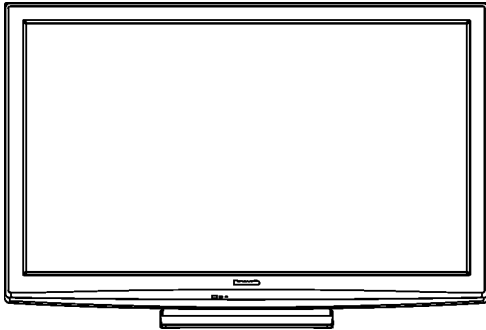


Service Manual

42 inch Class 1080p Plasma HDTV

Model No. **TC-P42S2**


GPF13DU Chassis



WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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TABLE OF CONTENTS

	PAGE
1 Safety Precautions	3
1.1. General Guidelines	3
2 Warning	4
2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices	4
2.2. About lead free solder (PbF)	5
3 Service Navigation	6
3.1. Service Hint	6
3.2. Applicable signals	7
4 Specifications	8
5 Service Mode	9
5.1. How to enter into Service Mode	9
5.2. Option - Mirror	11
5.3. Service tool mode	11
5.4. Hotel mode	12
5.5. Data Copy by SD Card	13
6 Troubleshooting Guide	16
6.1. Check of the IIC bus lines	16
6.2. Power LED Blinking timing chart	17
6.3. No Power	18
6.4. No Picture	19
6.5. Local screen failure	20
7 Service Fixture & Tools	21
7.1. SC jig	21
8 Disassembly and Assembly Instructions	22
8.1. Remove the Rear cover	22
8.2. Remove the AC inlet	22
8.3. Remove the P-Board	22
8.4. Remove the Side terminal cover and Side shield metal	22
8.5. Remove the Tuner unit	23
8.6. Remove the A-Board	23
8.7. Remove the Speakers	23
8.8. Remove the SM-Board	23
8.9. Remove the SC-Board	23
8.10. Remove the SS2-Board	24
8.11. Remove the SS-Board	24
8.12. Remove the Hanger metals and the Stand brackets	24
8.13. Remove the C1-Board	25
8.14. Remove the C2-Board	25
8.15. Remove the Plasma panel section from the Cabinet assy (glass)	25
8.16. Remove the Glass holders	26
8.17. Remove the K-Board	26
8.18. Replace the plasma panel	26
9 Measurements and Adjustments	27
9.1. Adjustment	27
10 Block Diagram	33
10.1. Main Block Diagram	33
10.2. Block (1/4) Diagram	34
10.3. Block (2/4) Diagram	35
10.4. Block (3/4) Diagram	36
10.5. Block (4/4) Diagram	37
11 Wiring Connection Diagram	39
11.1. Caution statement	39
11.2. Wiring (1)	39
11.3. Wiring (2)	40

	PAGE
11.4. Wiring (3)	41
12 Schematic Diagram	43
12.1. Schematic Diagram Note	43
12.2. P-Board (1/4) Schematic Diagram	44
12.3. P-Board (2/4) Schematic Diagram	45
12.4. P-Board (3/4) Schematic Diagram	46
12.5. P-Board (4/4) Schematic Diagram	47
12.6. A-Board (1/14) Schematic Diagram	48
12.7. A-Board (2/14) Schematic Diagram	49
12.8. A-Board (3/14) Schematic Diagram	50
12.9. A-Board (4/14) Schematic Diagram	51
12.10. A-Board (5/14) Schematic Diagram	52
12.11. A-Board (6/14) Schematic Diagram	53
12.12. A-Board (7/14) Schematic Diagram	54
12.13. A-Board (8/14) Schematic Diagram	55
12.14. A-Board (9/14) Schematic Diagram	56
12.15. A-Board (10/14) and K-Board Schematic Diagram	57
12.16. A-Board (11/14) Schematic Diagram	58
12.17. A-Board (12/14) Schematic Diagram	59
12.18. A-Board (13/14) Schematic Diagram	60
12.19. A-Board (14/14) Schematic Diagram	61
12.20. C1-Board (1/2) Schematic Diagram	62
12.21. C1-Board (2/2) Schematic Diagram	63
12.22. C2-Board (1/2) Schematic Diagram	64
12.23. C2-Board (2/2) Schematic Diagram	65
12.24. SC-Board (1/4) Schematic Diagram	66
12.25. SC-Board (2/4) Schematic Diagram	67
12.26. SC-Board (3/4) Schematic Diagram	68
12.27. SC-Board (4/4) Schematic Diagram	69
12.28. SS-Board (1/2) Schematic Diagram	70
12.29. SS-Board (2/2) and SS2-Board Schematic Diagram	71
13 Printed Circuit Board	72
13.1. P-Board	72
13.2. K and SS2-Board	75
13.3. A-Board	76
13.4. C1-Board	78
13.5. C2-Board	79
13.6. SC-Board	80
13.7. SS-Board	82
14 Exploded View and Replacement Parts List	85
14.1. Exploded View and Mechanical Replacement Parts List	85
14.2. Electrical Replacement Parts List	91

1 Safety Precautions

1.1. General Guidelines

1. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
3. When conducting repairs and servicing, do not twist the Faston connectors but plug them straight in or unplug them straight out.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 1Mohm and 5.2Mohm.
When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

1.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kohm, 10 watts resistor, in parallel with a 0.15 μ F capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

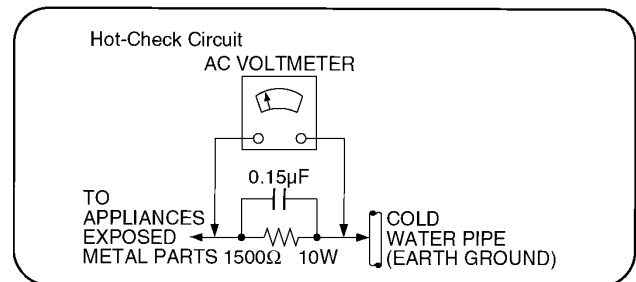


Figure 1

2 Warning

2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor [chip] components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as [anti-static (ESD protected)] can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

2.2. About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

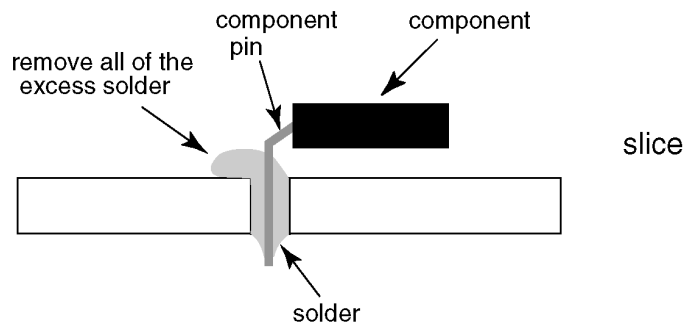
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

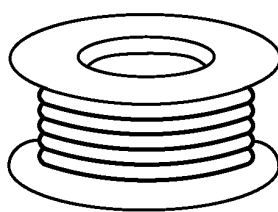
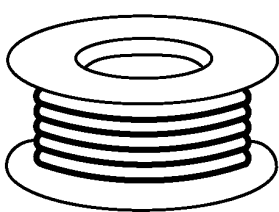
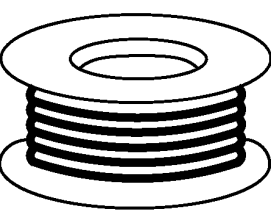
Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



Suggested Pb free solder

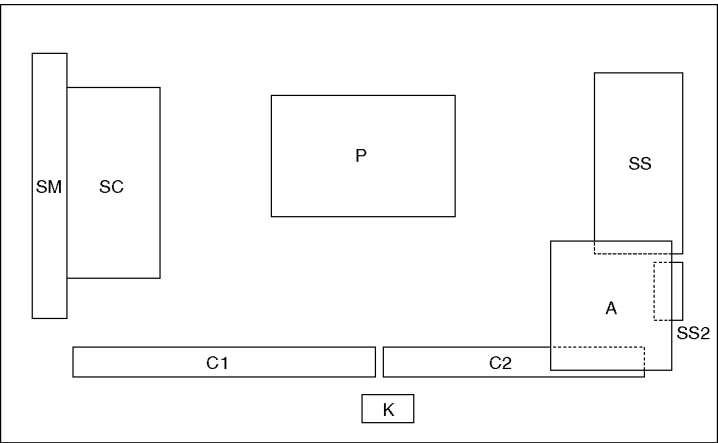
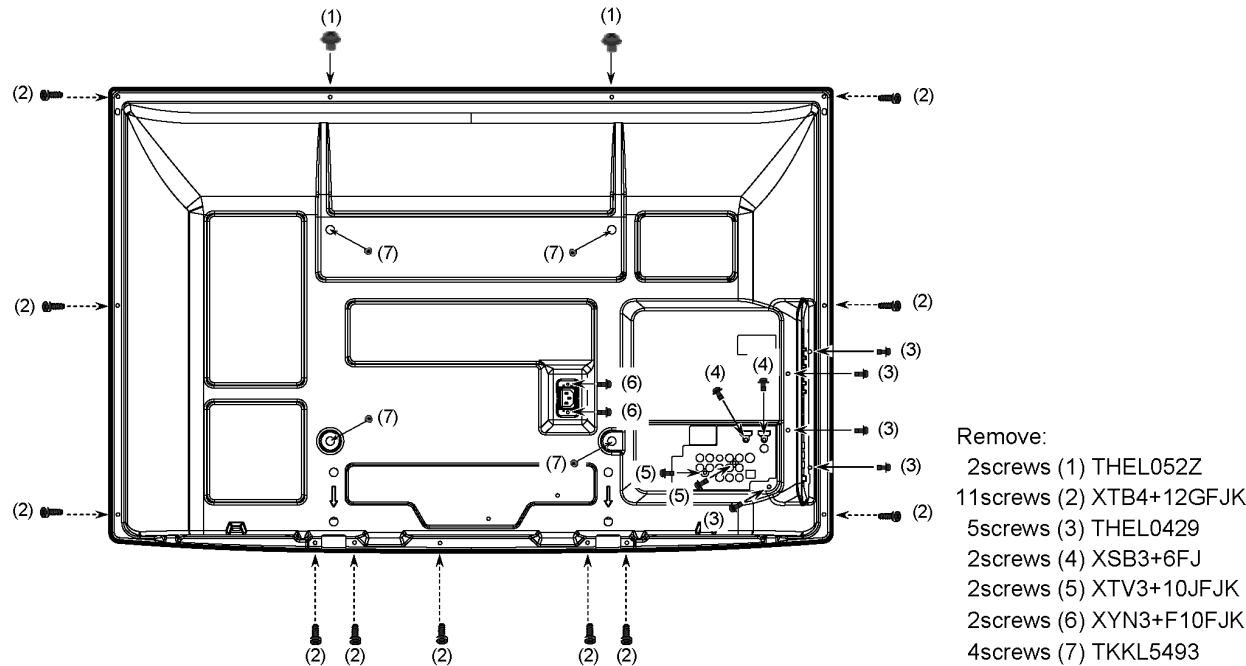
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g
		

3 Service Navigation

3.1. Service Hint

Remove the Rear cover



Board Name	Function	Board Name	Function
P	Power Supply	C1	Data Driver (Lower Right)
A	DC-DC Converter, Tuner	C2	Data Driver (Lower Left)
	Speaker out, AV Terminal, HDMI in, SD Card	SC	Scan Drive
	Digital Signal Processor, Nile-TCON	SS	Sustain Drive
	Format Converter, Plasma AI, Sub-Field Processor	SS2	Sustain out (Lower)
	Power Switch, Key Switch	SM	Scan out
K	Remote receiver, Power LED, C.A.T.S. sensor		Non serviceable. SM-Board should be exchanged for service.

3.2. Applicable signals

* Mark: Applicable input signal for Component (Y, PB, PR) and HDMI

	horizontal frequency (kHz)	vertical frequency (Hz)	COMPONENT	HDMI
525 (480) / 60i	15.73	59.94	*	*
525 (480) /60p	31.47	59.94	*	*
750 (720) /60p	45.00	59.94	*	*
1,125 (1,080) /60i	33.75	59.94	*	*
1,125 (1,080)/60p	67.43	59.94		*
1,125 (1,080)/60p	67.50	60.00		*
1,125(1,080)/24p	26.97	23.98		*
1,125(1,080)/24p	27.00	24.00		*

Note

- Signals other than those shown above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.

4 Specifications

Power Source	AC 120 V, 60 Hz	
Power Consumption		
Maximum	298 W	
Standby condition	0.3 W	
Plasma Display panel		
Drive method	AC type	
Aspect Ratio	16:9	
Visible screen size	42 inch class (41.6 inches measured diagonally)	
(W × H × Diagonal)	36.2 inch × 20.4 inch × 41.6 inch (921 mm × 518 mm × 1,057 mm)	
(No. of pixels)	2,073,600 (1,920 (W) × 1,080 (H))[5,760 × 1,080 dots]	
Sound		
Audio Output	20 W [10 W + 10 W] (10 % THD)	
Channel Capability (Digital/Analog)	VHF/ UHF: 2 - 69, CATV: 1 - 135	
Operating Conditions		
	Temperature:	32 °F - 104 °F (0 °C - 40 °C)
	Humidity:	20 % - 80 % RH (non-condensing)
Connection Terminals		
VIDEO IN 1-2	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
COMPONENT IN 1-2	Y:	1.0 V [p-p] (including synchronization)
	PB, PR:	±0.35 V [p-p]
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
HDMI 1-3	TYPE A Connector × 3	
	This TV supports [HDAVI Control 5] function.	
Card slot	SD CARD slot × 1	
DIGITAL AUDIO OUT	PCM / Dolby Digital, Fiber Optic	
FEATURES	3D Y/C FILTER	
	CLOSED CAPTION	V-Chip
	VIERA IMAGE VIEWER	HDAVI Control 5
Dimensions (W × H × D)		
Including pedestal	40.6 inch × 27.8 inch × 12.1 inch (1,029 mm × 704 mm × 307 mm)	
TV Set only	40.6 inch × 26.1 inch × 3.7 inch (1,029mm × 661 mm × 93 mm)	
Mass		
Including pedestal	55.2 lb. (25.0 kg)	
TV Set only	50.7 lb. (23.0 kg)	

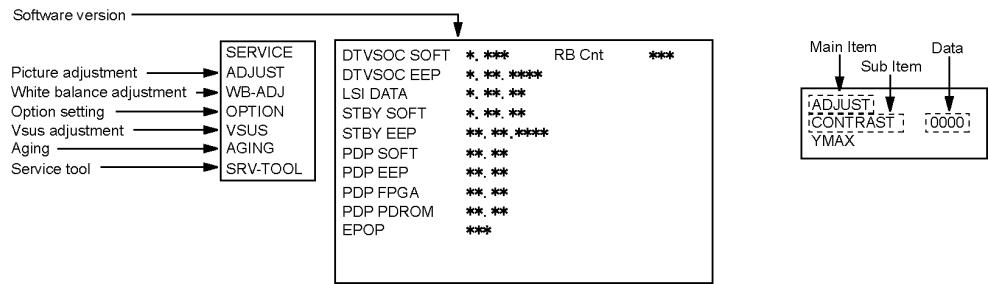
Note

- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.

5 Service Mode

5.1. How to enter into Service Mode

While pressing [VOLUME (-)] button of the main unit, press [INFO] button of the remote control three times within 2 seconds.



5.1.1. Key command

- [1] button...Main items Selection in forward direction
- [2] button...Main items Selection in reverse direction
- [3] button...Sub items Selection in forward direction
- [4] button...Sub items Selection in reverse direction
- [VOL] button...Value of sub items change in forward direction (+), in reverse direction (-)

5.1.2. Contents of adjustment mode

- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main item	Sub item	Sample Data	Remark
ADJUST	CONTRAST	46	
	COLOR	00	
	TINT	00	
	SUB-BRT	000	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	FD	
	G-DRV	FB	
	B-DRV	FF	
	ALL-DRV	FF	
OPTION	BOOT	ROM	Factory Preset
	STBY-SET	--	
	EMERGENCY	ON	
	CLK MODE	ON	
	CLOCK	FFF	
	MIRROR	00 (See next)	
	EDID-CLK	HIGH	
VSUS			
AGING	ALL WHITE		Built-in test patterns can be displayed.
	AI ALL BLUE + WHITE FLAME		
	AI ALL GREEN		
	AI ALL RED		
	LOW STEP WHITE		
	LOW STEP BLUE		
	LOW STEP GREEN		
	LOW STEP RED		
	RAMP WHITE		
	RAMP RED		
	RAMP GREEN		
	RAMP BLUE		
	A-ZONE B-ZONE		
	1% WINDOW		
	COLOR BAR		
	9 POINT BRIGHTNESS		
	WHITE FLAME		
	AI ALL BLUE		
	TWICE FIXATION 1% WINDOW		
	SCROLL		
	ON/OFF OR RGBW		
	R/G/B/W AGING MODE		
	0.5 TIME FIXATION ALL WHITE		
	ALL WHITE WITH COUNT		
SRV-TOOL	-		See next

5.1.3. How to exit

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

5.2. Option - Mirror

Picture can be reversed left and right or up and down.

00 : Default (Normal picture is displayed)

01 : Picture is reversed left and right.

02 : Picture is reversed up and down.

00



01



02



Hint : If the defective symptom (e.g. Vertical bar or Horizontal bar) is moved by selection of this mirror, the possible cause is in A-board.

5.3. Service tool mode

5.3.1. How to access

1. Select [SRV-TOOL] in Service Mode.
2. Press [OK] button on the remote control.

SRV-TOOL		
Display of TD2Microcode version →	TD2Microcode:81c0000e	
Display of Flash ROM maker code →	Flash ROM : 1 - 227E	
Display of SOS History →	PTCT : 00 . 00 . 00 . 00 . 00	Time 00000:40 Count 01

POWER ON TIME/COUNT
Press [MUTE] button (3sec)

5.3.2. Display of SOS History

SOS History (Number of LED blinking) indication.

From left side; Last SOS, before Last, three occurrence before, 2nd occurrence after shipment, 1st occurrence after shipment.

This indication except 2nd and 1st occurrence after shipment will be cleared by [Self-check indication and forced to factory shipment setting].

5.3.3. POWER ON TIME/COUNT

Note : To display TIME/COUNT menu, highlight position, then press MUTE for (3sec).

Time : Cumulative power on time, indicated hour : minute by decimal

Count : Number of ON times by decimal

Note : This indication will not be cleared by either of the self-checks or any other command.

5.3.4. Exit

1. Disconnect the AC cord from wall outlet.

5.4. Hotel mode

1. Purpose

Restrict a function for hotels.

2. Access command to the Hotel mode setup menu

In order to display the Hotel mode setup menu, please enter the following command (**within 2 second**).

[TV] : Vol. [Down] + [REMOTE] : INPUT (3 times)

Then, the Hotel mode setup menu is displayed.

Hotel Mode

Mode	Off
Input	-
Channel	-
Volume	+ 25
Vol. Max	+ 100
OSD Ctrl	Off
FP Ctrl	Off
Pow Ctrl	Off

Select Change RETURN

3. To exit the Hotel mode setup menu

Disconnect AC power cord from wall outlet.

4. Explain the Hotel mode setup menu

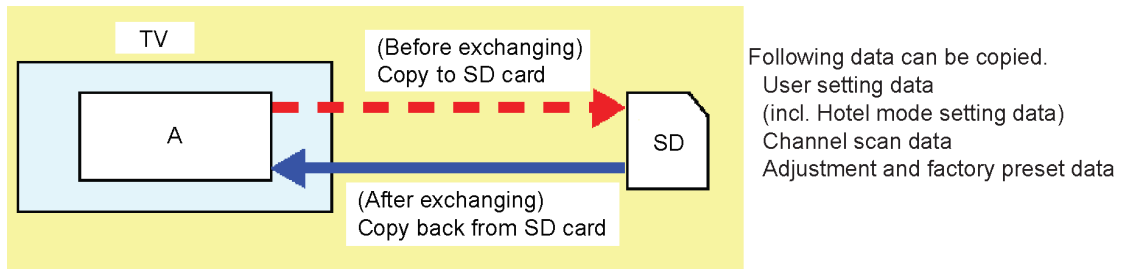
item	Function
Mode	Select hotel mode ON/OFF
Input	Select input signal modes. Set the input, when each time power is switched on. Selection: ---/RF/HDMI1/HDMI2/HDMI3/COMP1/COMP2/VIDEO1/VIDEO2 • OFF: give priority to a last memory.
Channel	Select channel when input signal is RF. Set the channel, each time power is switched on. Selection: Any channel number or [-]. [-] means the channel when turns off.
Volume	Adjust the volume when each time power is switched on. Range: 0 to 100
Vol. Max	Adjust maximum volume. Range: 0 to 100
OSD Ctrl	Restrict the OSD. Selection: OFF/PATTERN1 • OFF: No restriction • PATTERN1: restriction
FP Ctrl	Select front key conditions. Selection: OFF/ALL/PATTERN1 • OFF: altogether valid. • ALL: altogether invalid. • PATTERN1: only input key is valid.
Pow Ctrl	Select POWER-ON/OFF condition when AC power cord is disconnected and then connected. OFF: The same condition when AC power cord is disconnected. ON: Forced power ON condition.

5.5. Data Copy by SD Card

5.5.1. Purpose

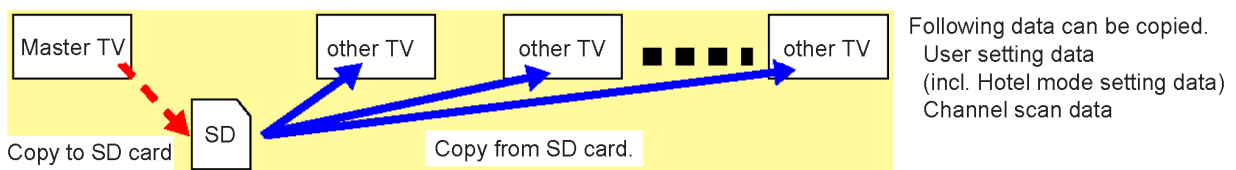
(a) Board replacement (Copy the data when exchanging A-board):

When exchanging A-board, the data in original A-board can be copied to SD card and then copy to new A-board.



(b) Hotel (Copy the data when installing a number of units in hotel or any facility):

When installing a number of units in hotel or any facility, the data in master TV can be copied to SD card and then copy to other TVs.



5.5.2. Preparation

Make pwd file as startup file for (a) or (b) in a empty SD card.

1. Insert a empty SD card to your PC.
2. Right-click a blank area in a SD card window, point to New, and then click text document. A new file is created by default (New Text Document.txt).
3. Right-click the new text document that you just created and select rename, and then change the name and extension of the file to the following file name for (a) or (b) and press ENTER.

File name:

- (a) For Board replacement : boardreplace.pwd
- (b) For Hotel : hotel.pwd

Note:

Please make only one file to prevent the operation error.
No any other file should not be in SD card.

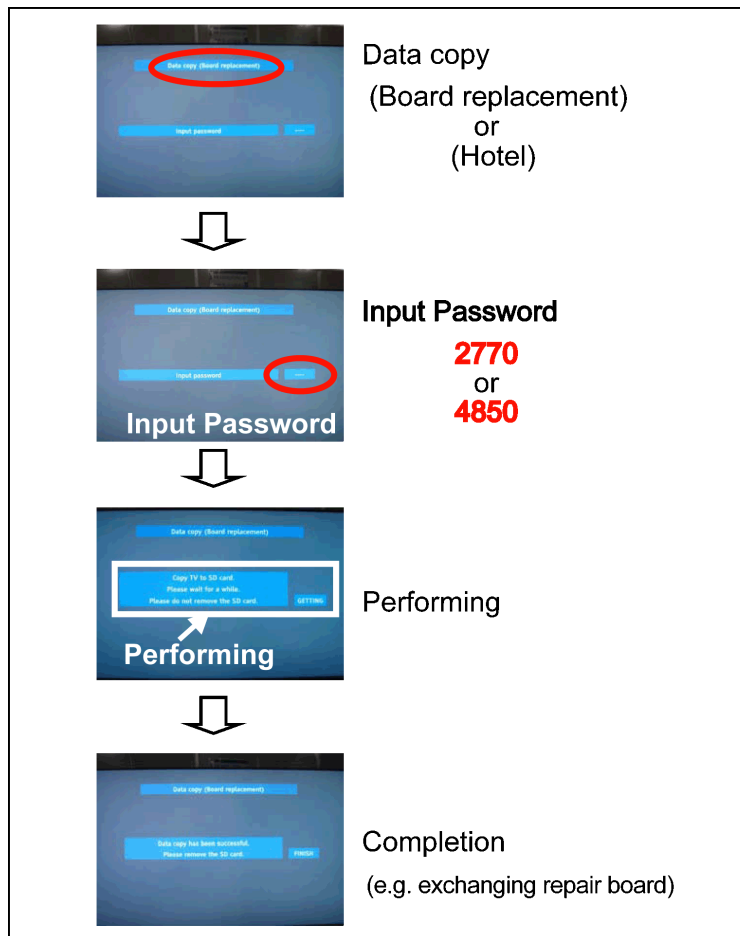
5.5.3. Data copy from TV set to SD Card

1. Turn on the TV set.
2. Insert SD card with a startup file (pwd file) to SD slot.
On-screen Display will be appeared according to the startup file automatically.
3. Input a following password for (a) or (b) by using remote control.
(a) For Board replacement : 2770
(b) For Hotel : 4850
Data will be copied from TV set to SD card.
It takes around 2 to 6 minutes maximum for copying.
4. After the completion of copying to SD card, remove SD card from TV set.
5. Turn off the TV set.

Note:

Following new folder will be created in SD card for data from TV set.

- (a) For Board replacement : user_setup
- (b) For Hotel : hotel

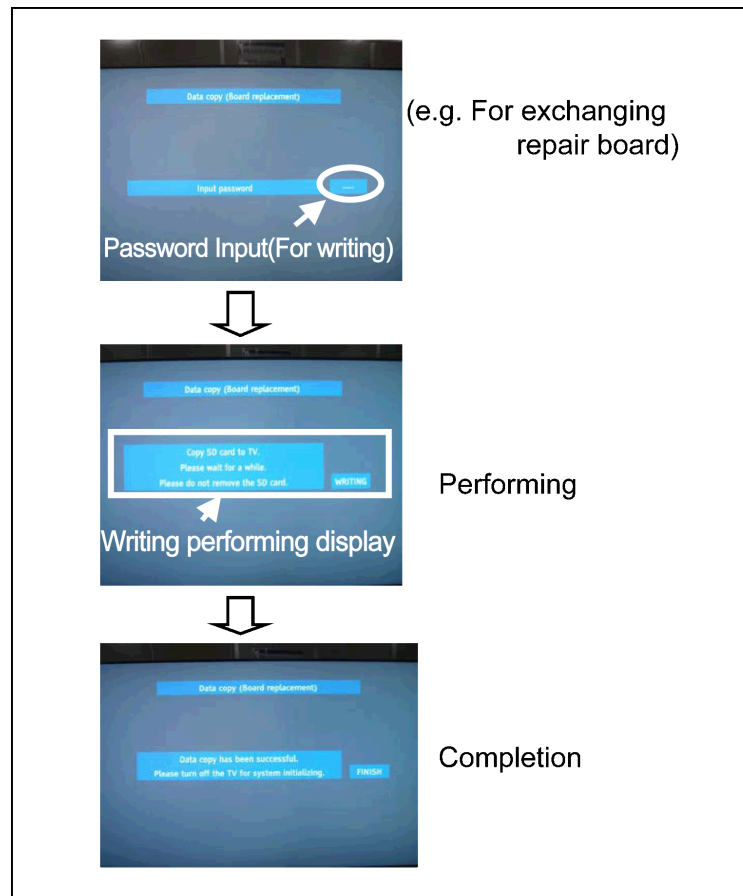


5.5.4. Data copy from SD Card to TV set

1. Turn on the TV set.
2. Insert SD card with Data to SD slot.
On-screen Display will be appeared according to the Data folder automatically.
3. Input a following password for (a) or (b) by using remote control.
(a) For Board replacement : 2771
(b) For Hotel : 4851
Data will be copied from SD card to TV set.
4. After the completion of copying to SD card, remove SD card from TV set.
(a) For Board replacement : Data will be deleted after copying (Limited one copy).
(b) For Hotel : Data will not be deleted and can be used for other TVs.
5. Turn off the TV set.

Note:

1. Depending on the failure of boards, function of Data copy for board replacement does not work.
2. This function can be effective among the same model numbers.



6 Troubleshooting Guide

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

6.1. Check of the IIC bus lines

6.1.1. How to access

Self-check indication only:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

Self-check indication and forced to factory shipment setting:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

6.1.2. Exit

Disconnect the AC cord from wall outlet.

6.1.3. Screen display

SELF CHECK		0.101 - 0.00.0000
DTVSOC	0C	
TUN	OK	
MEM1	OK	
MEM2	OK	
TEMP	OK	
PANEL	OK	
AMP	OK	
SYSMPU	OK	
EPOP	001	
		ROM CHECK: *****
		EDID: ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** **
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6.1.4. Check Point

Confirm the following parts if NG was displayed.

DISPLAY	Ref. No.	Description	P.C.B.
DTVSOC	IC8001	Nile-TCON	A-Board
TUN	TU8302	TUNER	A-Board
MEM1	IC8004	EEPROM (MPU)	A-Board
MEM2	IC8503	EEPROM (Nile)	A-Board
TEMP	IC4701	TEMP SENSOR	A-Board
PANEL	IC9003	PANEL MICOM	A-Board
AMP	IC2106	AUDIO AMP	A-Board
SYSMPU	IC8001	SYSMPU (Nile-TCON)	A-Board

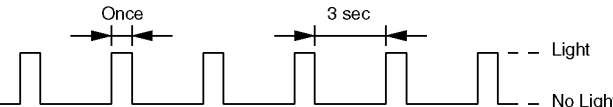
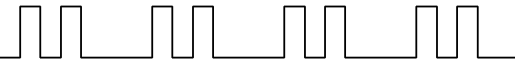


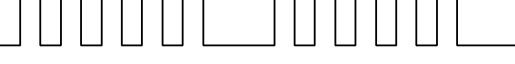
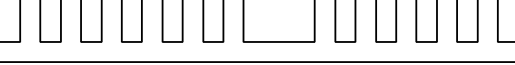



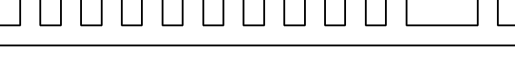
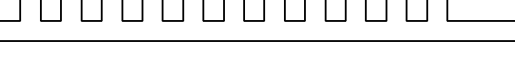

6.2. Power LED Blinking timing chart

1. Subject

Information of LED Flashing timing chart.

2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

Blinking Times	Blinking timing	Contents	Check point
1		Unknown SOS	-
		Panel information SOS PD4 Start SOS	-
2		15V SOS	A-Board
3		3.3V SOS	A-Board
4		Power SOS	P-Board
5		5V SOS	A-Board
6		Driver SOS1 (SC Energy recovery circuit) (A-SC FPC DET)	SC-Board A-SC FPC
7		Driver SOS2 (SM Connector DET) (SM Scan and Logic IC)	SM-Board *
8		Driver SOS3 (SS FPC DET) (SS Energy recovery circuit)	SS-Board SS2-Board
9		Discharge Control SOS	A-Board
10		Sub 5V SOS Sub 3.3V SOS Sub 9V SOS Tuner Power SOS	A-Board SC-Board SS-Board P-Board
11		Fan SOS	A-Board Fan
12		Sound SOS	A-Board Speaker

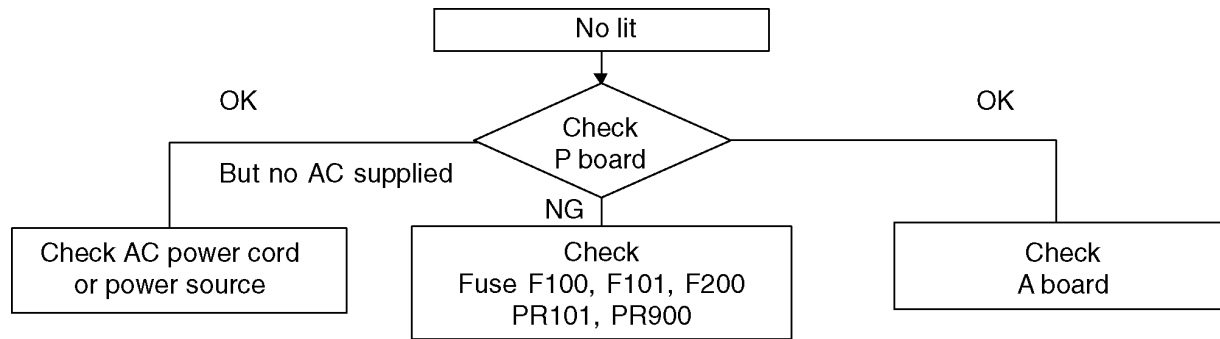
*Use SC jig to isolate the board.

6.3. No Power

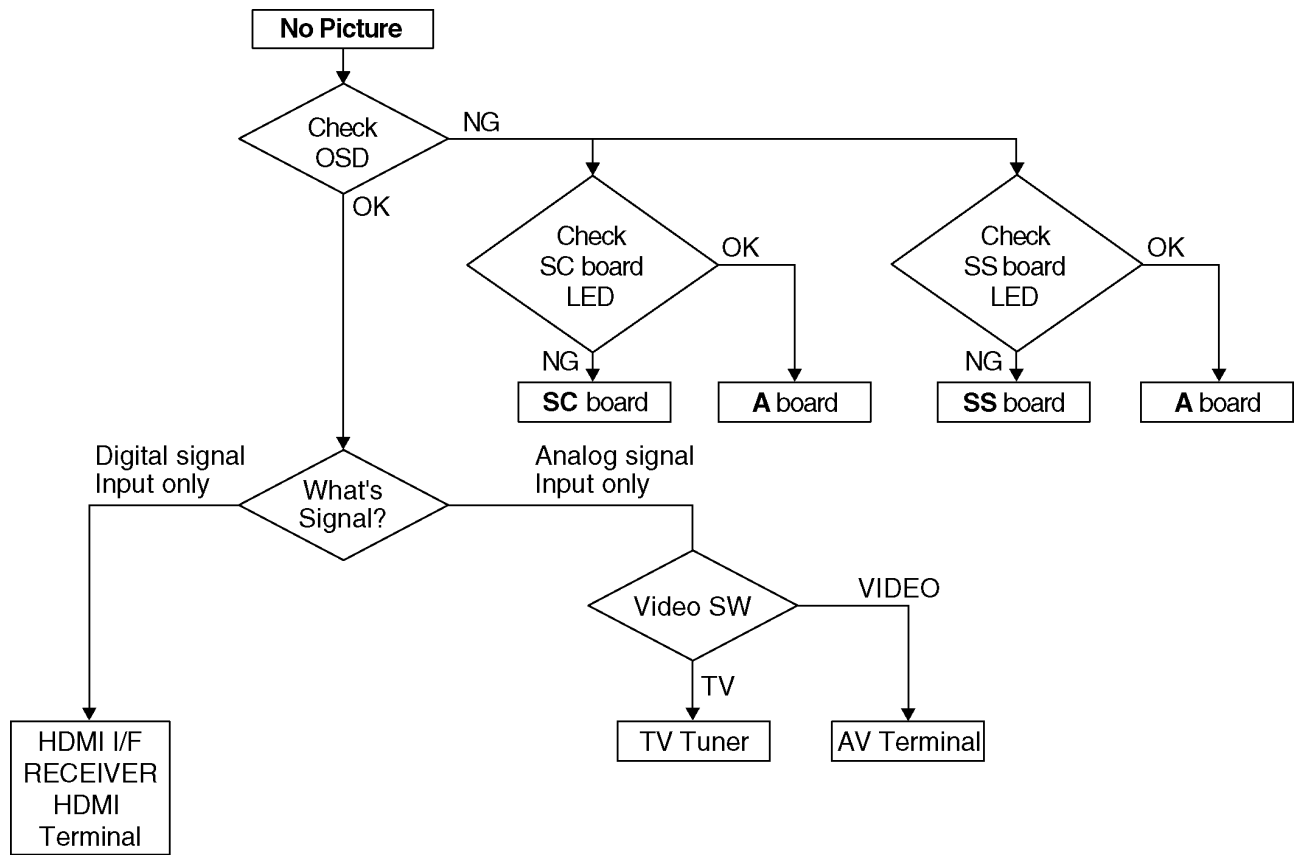
First check point

There are following 2 states of No Power indication by power LED.

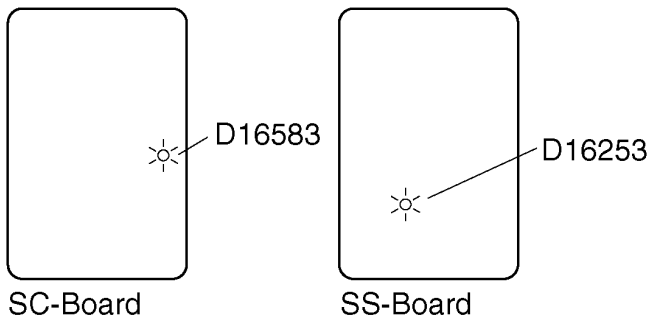
1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 6.2.)



6.4. No Picture



Drive circuits LED indicator



6.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.

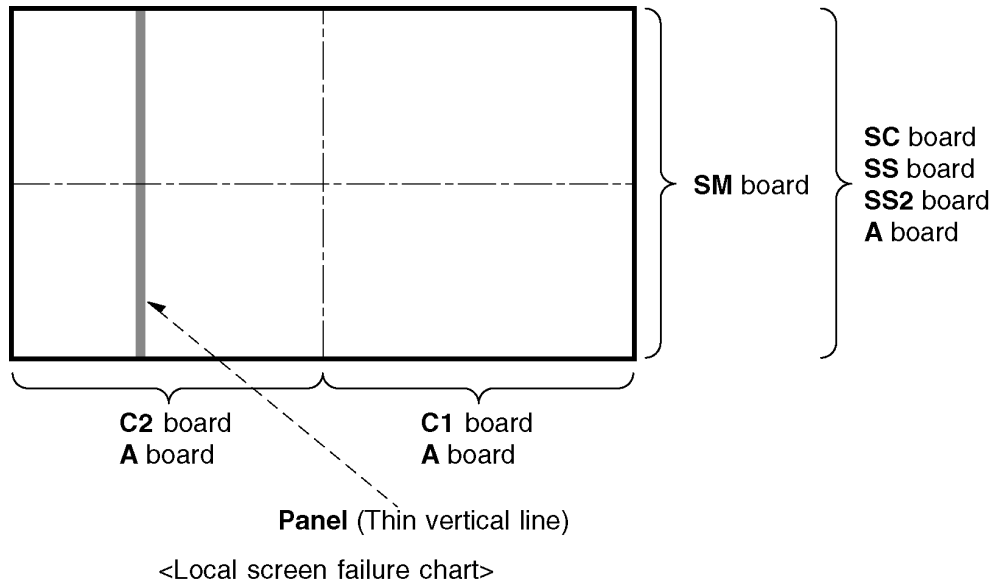


Fig-1

7 Service Fixture & Tools

7.1. SC jig

Purpose:

To find the failure board (SC) when the power LED is blinking 7 times.

SC jig:

Jumper connector to connect to SC50 connector on SC board

Part number:

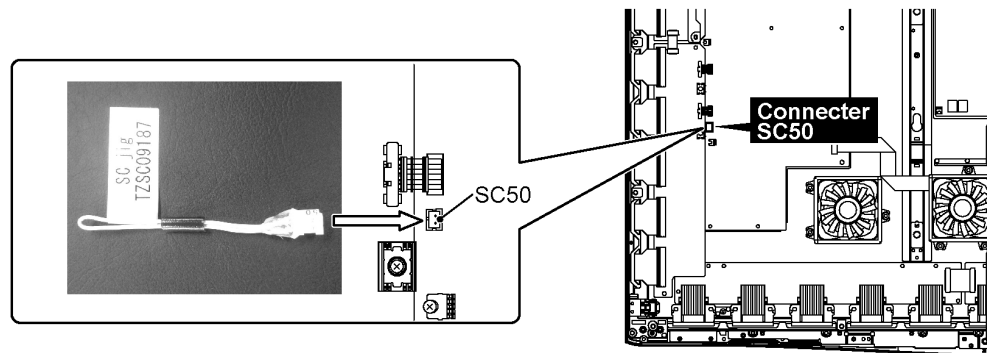
TZSC09187

How to use:

Caution: Remove SC jig from SC board after inspection.

1. Connect SC jig to connector SC50 at left bottom side of SC board
2. Turn of the TV/Display Unit and confirm the power LED blinking.
LED blinking: Possible cause of failure is in SC board
No LED blinking (Lighting or no lighting): Possible cause of failure is in SU or SD board
3. After inspection, turn off the TV/Display Unit and wait a few minutes to discharge.
4. Remove SC jig from SC board.

Remark: This SC jig can be used for all 2010 Plasma TV and Plasma Display.



8 Disassembly and Assembly Instructions

8.1. Remove the Rear cover

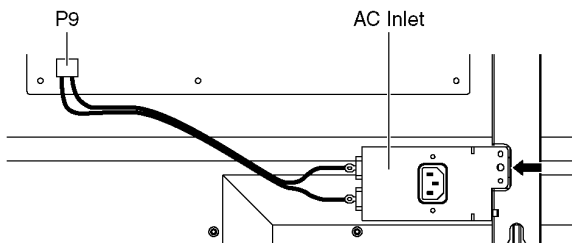
1. See Service Hint (Section 3)

8.2. Remove the AC inlet

Caution:

To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable.
2. Disconnect the connector (P9).
3. Remove the screw (×1 ➡) and remove the AC inlet.

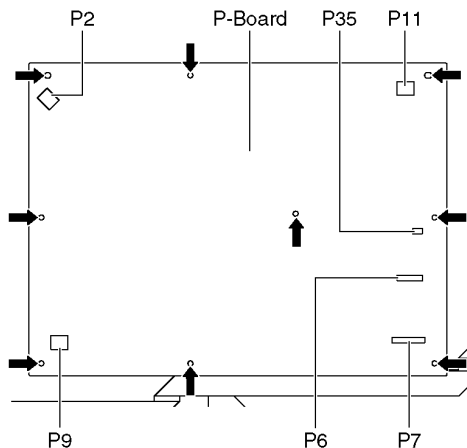


8.3. Remove the P-Board

Caution:

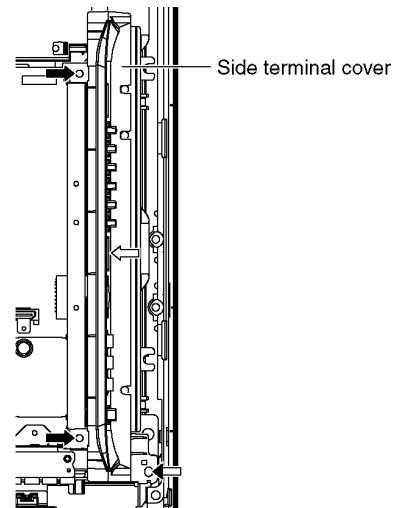
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable
2. Disconnect the connectors (P2, P6, P7, P9, P11 and P35).
3. Remove the screws (×9 ➡) and remove the P-Board.

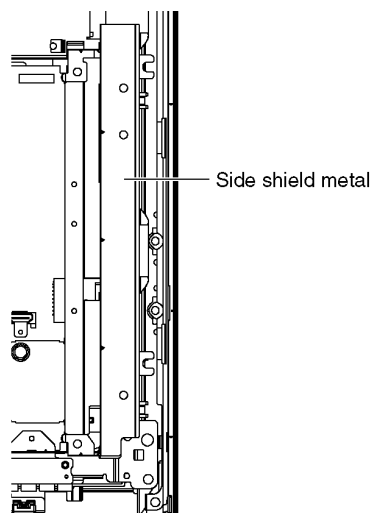


8.4. Remove the Side terminal cover and Side shield metal

1. Remove the screws (×2 ➡, ×1 ⇨, ×1 ⇨).
2. Remove the Side terminal cover.

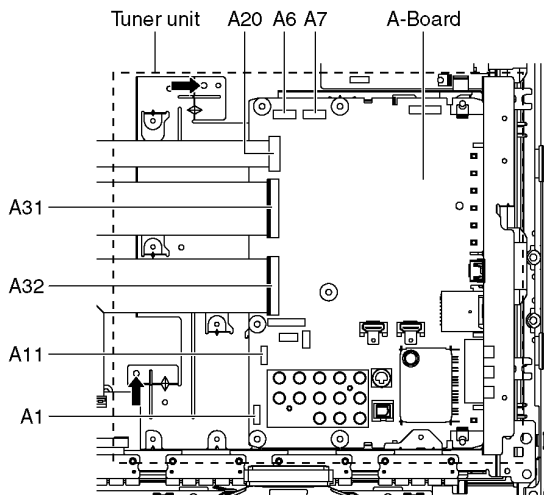


3. Remove the Side shield metal.



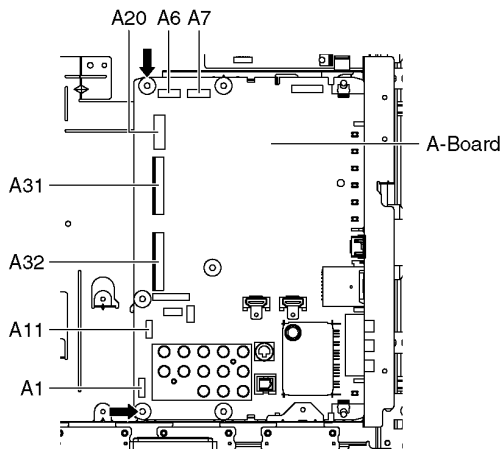
8.5. Remove the Tuner unit

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (A1, A6, A7 and A11).
3. Disconnect the flexible cables (A20, A31 and A32).
4. Remove the screws (×2 ➡) and remove the Tuner unit.



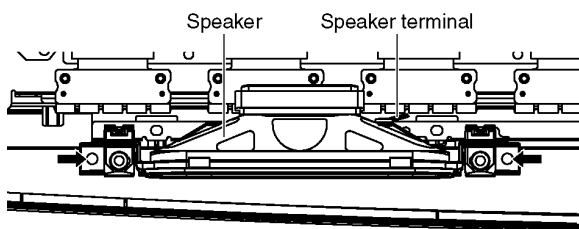
8.6. Remove the A-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Remove the screws (×2 ➡) and remove the A-Board.



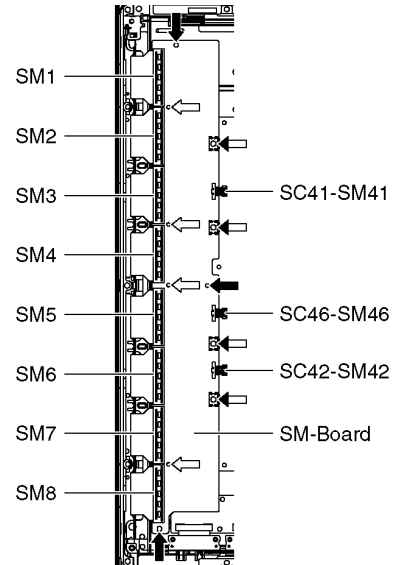
8.7. Remove the Speakers

1. Unlock the cable clampers to free the cable.
2. Disconnect the Speaker terminal.
3. Remove the screws (×2 ➡ each) and remove the Speakers (L, R).



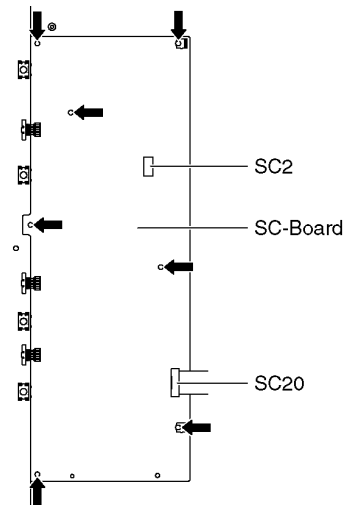
8.8. Remove the SM-Board

1. Remove the flexible cables (SM1, SM2, SM3, SM4, SM5, SM6, SM7 and SM8) connected to the SM-Board.
2. Remove the bridge connectors (SC41-SM41, SC42-SM42 and SC46-SM46).
3. Remove the molding props (×4 ⇨).
4. Remove the screws (×3 ➡, ×4 ⇨) and remove the SM-Board.



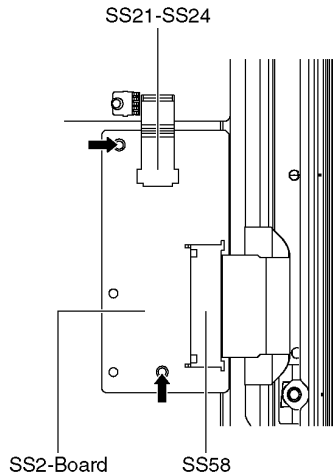
8.9. Remove the SC-Board

1. Remove the SM-Board. (See section 8.8.)
2. Disconnect the connector (SC2).
3. Disconnect the flexible cable (SC20).
4. Remove the screws (×7 ➡) and remove the SC-Board.



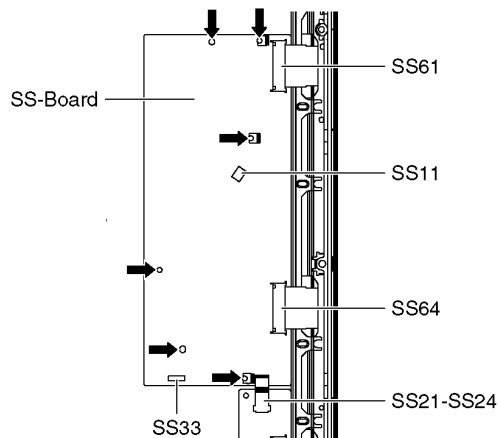
8.10. Remove the SS2-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Disconnect the bridge connector (SS21-SS24) and disconnect the flexible cable (SS58).
3. Remove the screws (×2 ➡) and remove the SS2-Board.



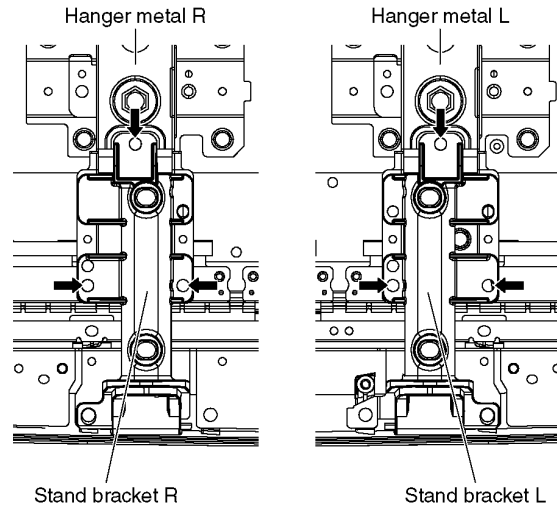
8.11. Remove the SS-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Unlock the cable claspers to free the cable.
3. Disconnect the connectors (SS11 and SS33).
4. Disconnect the flexible cables (SS61 and SS64).
5. Disconnect the bridge connector (SS21-SS24).
6. Remove the screws (×6 ➡) and remove the SS-Board.

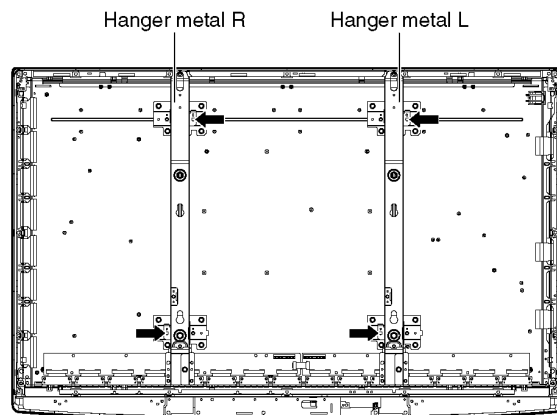


8.12. Remove the Hanger metals and the Stand brackets

1. Remove the Plasma panel section from the servicing stand and lay on a flat surface such as a table (covered by a soft cloth) with the Plasma panel surface facing downward.
2. Remove the Stand brackets (L, R) fastening screws (×3 ➡ each) and the Stand brackets (L, R).

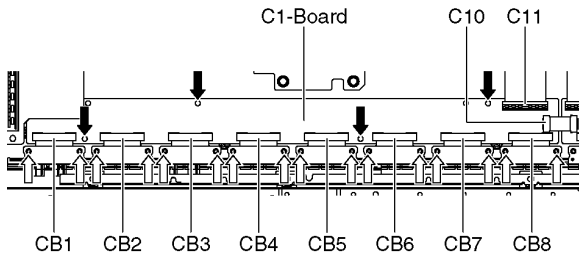


3. Remove the Hanger metals (L, R) fastening screws (×2 ➡ each) and remove the Hanger metals (L, R).



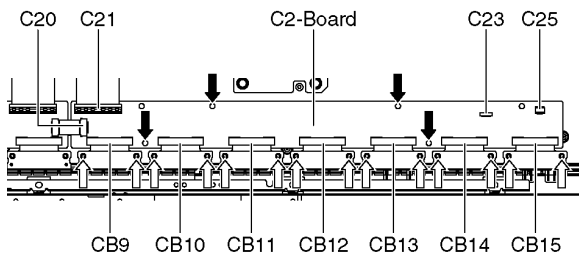
8.13. Remove the C1-Board

1. Remove the Hanger metal R and the Stand bracket R. (See section 8.12.)
2. Remove the flexible cables holder fastening screws (×16 ⇨).
3. Disconnect the flexible cables (CB1, CB2, CB3, CB4, CB5, CB6, CB7 and CB8).
4. Disconnect the flexible cables (C10 and C11).
5. Remove the screws (×4 ⇨) and remove the C1-Board.



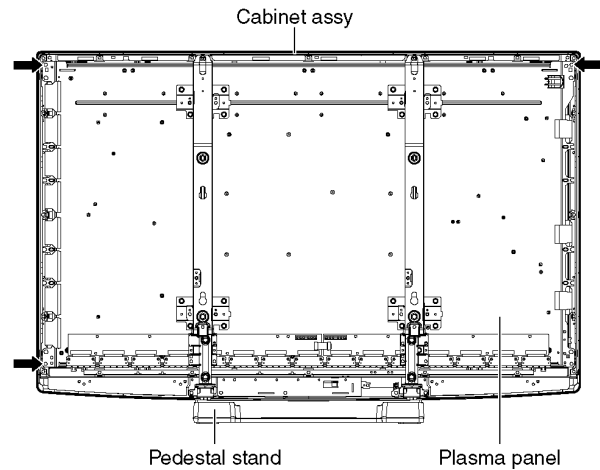
8.14. Remove the C2-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Remove the Hanger metal L and the Stand bracket L. (See section 8.12.)
3. Remove the flexible cables holder fastening screws (×14 ⇨).
4. Disconnect the flexible cables (CB9, CB10, CB11, CB12, CB13, CB14 and CB15).
5. Disconnect the flexible cables (C20 and C21).
6. Disconnect the connectors (C23 and C25).
7. Remove the screws (×4 ⇨) and remove the C2-Board.

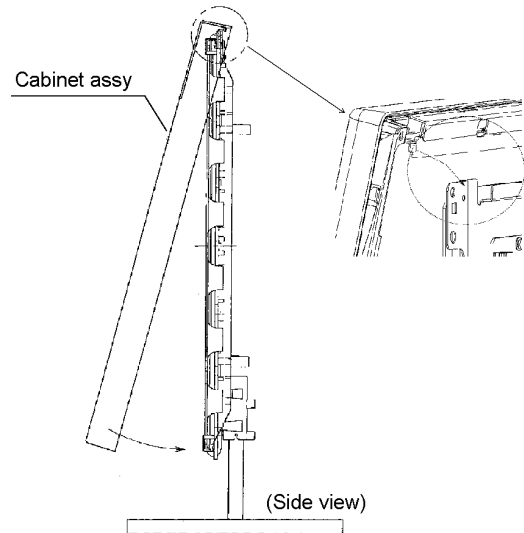


8.15. Remove the Plasma panel section from the Cabinet assy (glass)

1. Remove the cabinet assy and the plasma panel fastening screws (×3 ⇨).

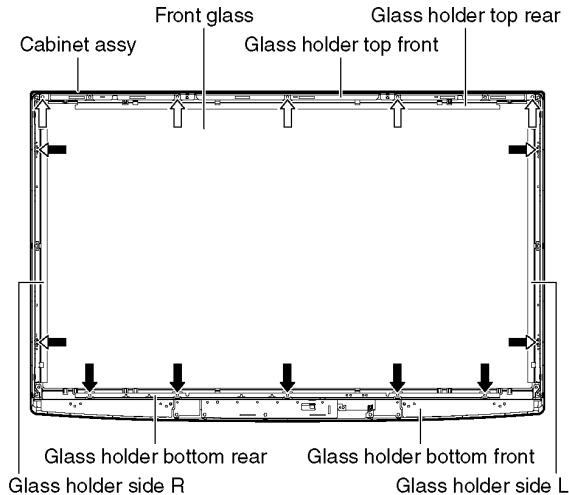


2. For leaving the plasma panel from the front frame, pull the bottom of the cabinet assy forward, lift, and remove.



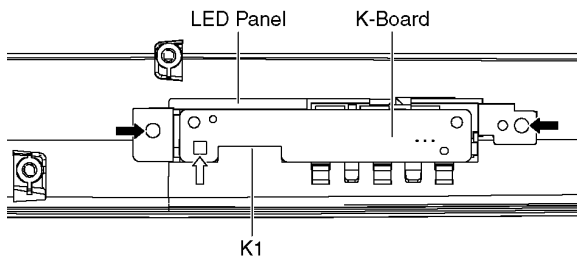
8.16. Remove the Glass holders

1. Remove the Cabinet assy. (See section 8.15.)
2. Remove the screws (×5 ➡).
3. Remove the Glass holder bottom rear.
4. Remove the screws (×4 ➡).
5. Remove the Glass holder side (L, R).
6. Remove the screws (×5 ⇨).
7. Remove the Glass holder top rear and the Glass holder top front.
8. Remove the Glass holder bottom front.



8.17. Remove the K-Board

1. Remove the Glass holders. (See section 8.16.)
2. Remove the screws (×2 ➡).
3. Remove the claw (×1 ⇨).
4. Disconnect the connector (K1) and Remove the K-Board from LED Panel.



8.18. Replace the plasma panel

Caution:

A new plasma panel itself without Hanger metals is fragile.

To avoid the damage to new plasma panel, carry a new plasma panel taking hold of the Hanger metals after assembling the Hanger metals and the Stand brackets.

1. Place a carton box packed a new plasma panel on the flat surface of the work bench.
2. Open a box and without taking a new plasma panel; Attach the C1-Board and the C2-Board, connect the flexible cables from the plasma panel to the C1-Board and the C2-Board, and fit the flexible cable holders.
3. Attach the Hanger metals and the Stand brackets to the new plasma panel.
4. Place the plasma panel on the servicing stand taking hold of the Hanger metals.
5. Attach the cabinet assy and each P.C.Board and so on, to the new plasma panel.

***When fitting the cabinet assy, be careful not to allow any debris, dust or handling residue to remain between the front glass and plasma panel.**

9 Measurements and Adjustments

9.1. Adjustment

9.1.1. Vsus selection

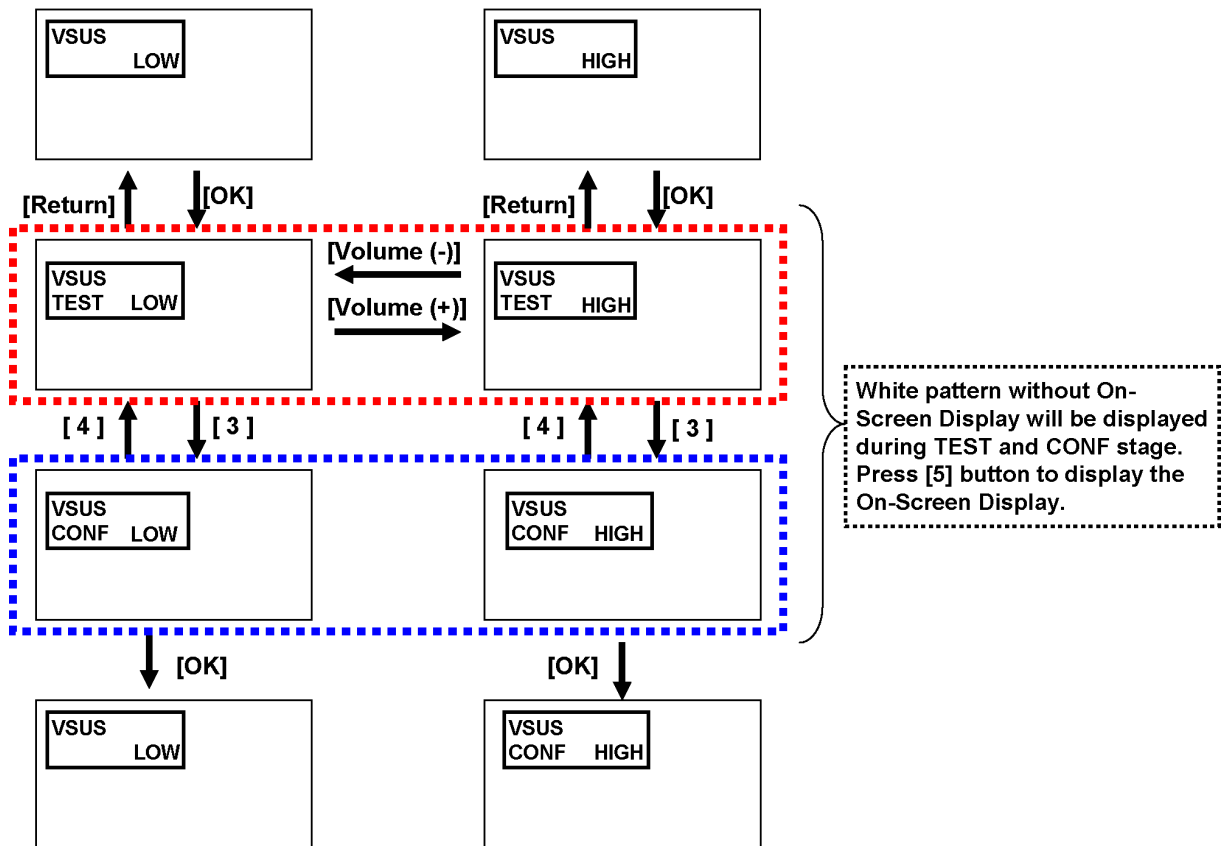
Caution:

When Plasma panel or A-board is replaced, Vsus should be set to LOW or HIGH.

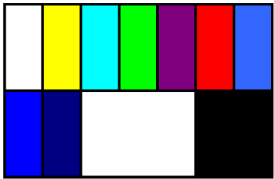
Procedure

1. Go into main item [VSUS] in Service Mode. LOW or HIGH will be displayed.
2. Press [OK] button to go to TEST stage.
White pattern without On-Screen Display will be displayed during TEST and CONF stage. Press [5] button to display the On-Screen Display.
3. Press [VOL (-)] button to set to LOW.
4. In LOW setting
 - a. If no several dead pixel is visible remarkably in white pattern, press [3] button to go to CONF stage.
 - b. If the several dead pixels are visible remarkably in white pattern, Set to HIGH by press [VOL (+)] button. Press [3] button to go to CONF stage if the symptom is improved.
5. Press [OK] button in CONF stage to store LOW or HIGH.
6. Exit Service Mode by pressing [Power] button.

Vsus selection in Service mode



9.1.2. RF video sub contrast adjustment

Name of measuring instrument		Remarks
1. REMOTE TRANSMITTER 2. RF analog signal (Sprit color bar. The pattern for adjustment must contain 100% white part.)		
Procedure		Remarks
1. Receive the sprit color bar with RF analog signal. (ASPECT FULL, Picture menu: Vivid) 2. Enter Service mode menu, and select ADJUST -- CONTRAST. Pushing the remote controller [OK] key for about 3 seconds, GAIN is suited to the adjustment value automatically.		
 <p>(The Sprit Color Bar Pattern)</p>		
EEPROM address (DTVSOIC)		
	adr	data
sub_contrast	RF_NTSC	0150 46
		0151 00

9.1.3. White balance adjustment

Name of measuring instrument	Remarks
Color analyzer (Minolta CA-100 or equivalent)	
Note: The CA-100 which was calibrated to less than ± 0.001 with CS-1000.	
Procedure	Remarks
<ul style="list-style-type: none"> • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little color variation. <ol style="list-style-type: none"> 1. Set to Service mode menu, WB-ADJ. 2. Select [VIVID] for picture menu. 3. Select [Cool] for color temperature. 4. Push [5] key of remote controller to display window pattern. Confirm the brightness within 10 seconds. The following is the confirmation value. TC-P42S2 225cd/m2 In the case of NG for the measurement of the brightness, display black pattern for 30 seconds from turning on the TV set, and after that, display the brightness check pattern and measure the brightness within 2 minutes again. 5. Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1. 6. Attach the sensor of color analyzer to the center of window pattern. 7. Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature High] in table 2. 8. Increase RGB together so the maximum drive value in RGB becomes [FF]. That is, set [ALL DRIVE] to [FF]. Execute adjustment again. When that, the maximum value of R/G/B DRV should be [FF], and either R/G/B DRV should be [FF]. <p>Note: (Note) In procedure 7, all description of data [FF] should be treated as data [FC] when the model is S2/C2/U2/X2 and manual adjustment is performed by service mode menu.</p> <ol style="list-style-type: none"> 9. The average of the adjusted values in color temperature Cool, Mid, and Warm is shown in Table 4. The setting value for color temperature Mid will be calculated by multiplying the adjusted value of color temperature Cool to the ratio of the value of Cool and Mid in each GBR value in Table 4. Write that values to the data area of color temperature Mid in EEPROM (Table 3). 10. The setting value for color temperature Warm will be calculated by multiplying the adjusted value of color temperature Cool to the ratio of the value of Cool and Warm in each GBR value in Table 4. Write that values to the data area of color temperature Warm in EEPROM (Table 3). 	<p>Note : Adjusted value must be written to both SD data area and HD data area of the EEPROM.</p>

Table 1: R-CUT,G-CUT,B-CUT setting data

Color temperatur	R-CUT	G-CUT	B-CUT
High(Cool)	80	82	80
Mid	78	84	80
Low(Warm)	80	80	80

Table 2: W/B adjustment values

Color temperature	x	y
High(Cool)	0.276	0.280
Mid	0.288	0.303
Low(Warm)	0.313	0.329

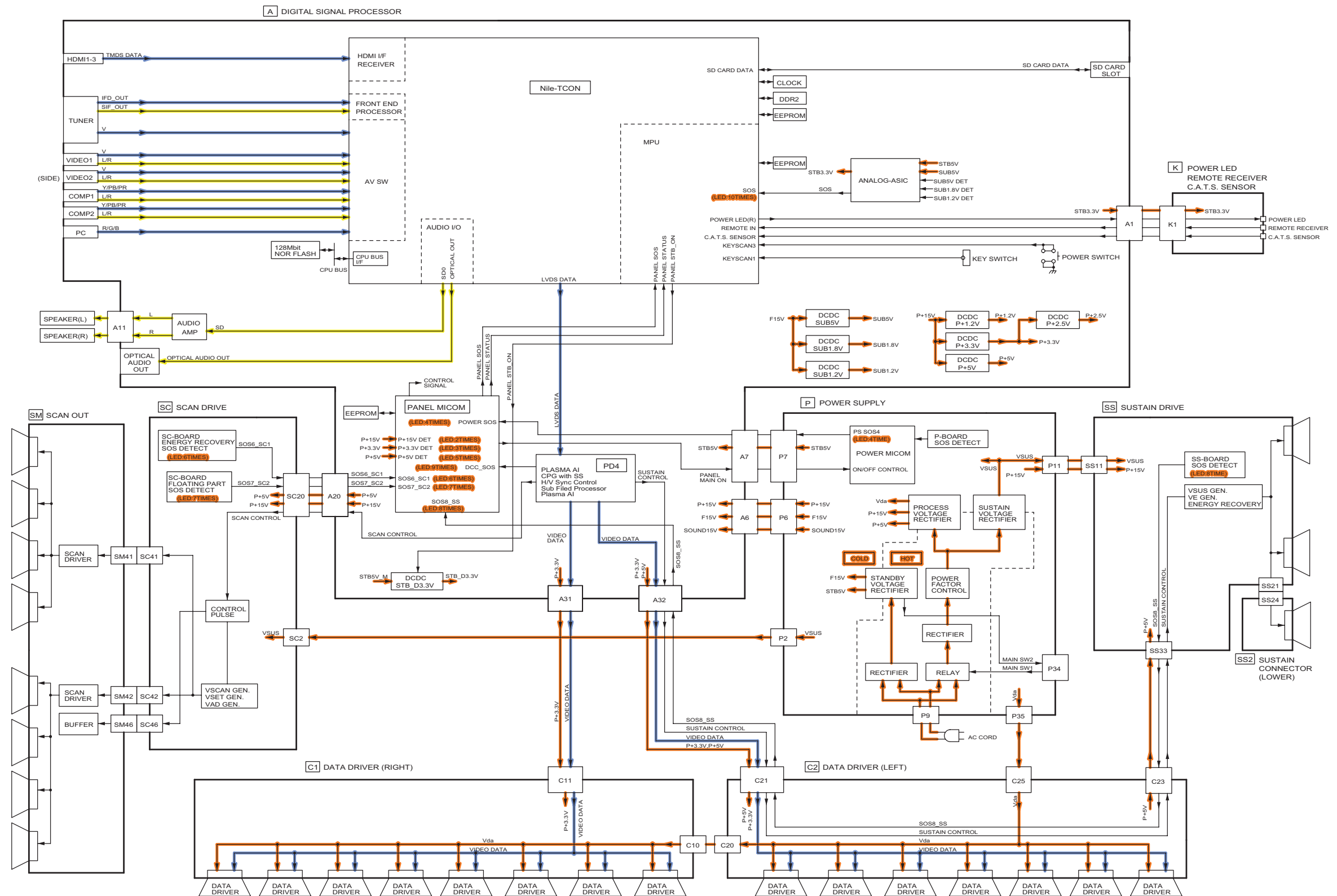
Table 3: EEPROM data addresses

SD Color temperatur High	R-CUTOFF	017C
	G-CUTOFF	017D
	B-CUTOFF	017E
	R-DRIVE	017F
	G-DRIVE	0180
	B-DRIVE	0181
SD Color temperatur Mid	R-CUTOFF	0182
	G-CUTOFF	0183
	B-CUTOFF	0184
	R-DRIVE	0185
	G-DRIVE	0186
	B-DRIVE	0187
SD Color temperatur Low	R-CUTOFF	0188
	G-CUTOFF	0189
	B-CUTOFF	018A
	R-DRIVE	018B
	G-DRIVE	018C
	B-DRIVE	018D
HD Color temperatur High	R-CUTOFF	018E
	G-CUTOFF	018F
	B-CUTOFF	0190
	R-DRIVE	0191
	G-DRIVE	0192
	B-DRIVE	0193
HD Color temperatur Mid	R-CUTOFF	0194
	G-CUTOFF	0195
	B-CUTOFF	0196
	R-DRIVE	0197
	G-DRIVE	0198
	B-DRIVE	0199
HD Color temperatur Low	R-CUTOFF	019A
	G-CUTOFF	019B
	B-CUTOFF	019C
	R-DRIVE	019D
	G-DRIVE	019E
	B-DRIVE	019F

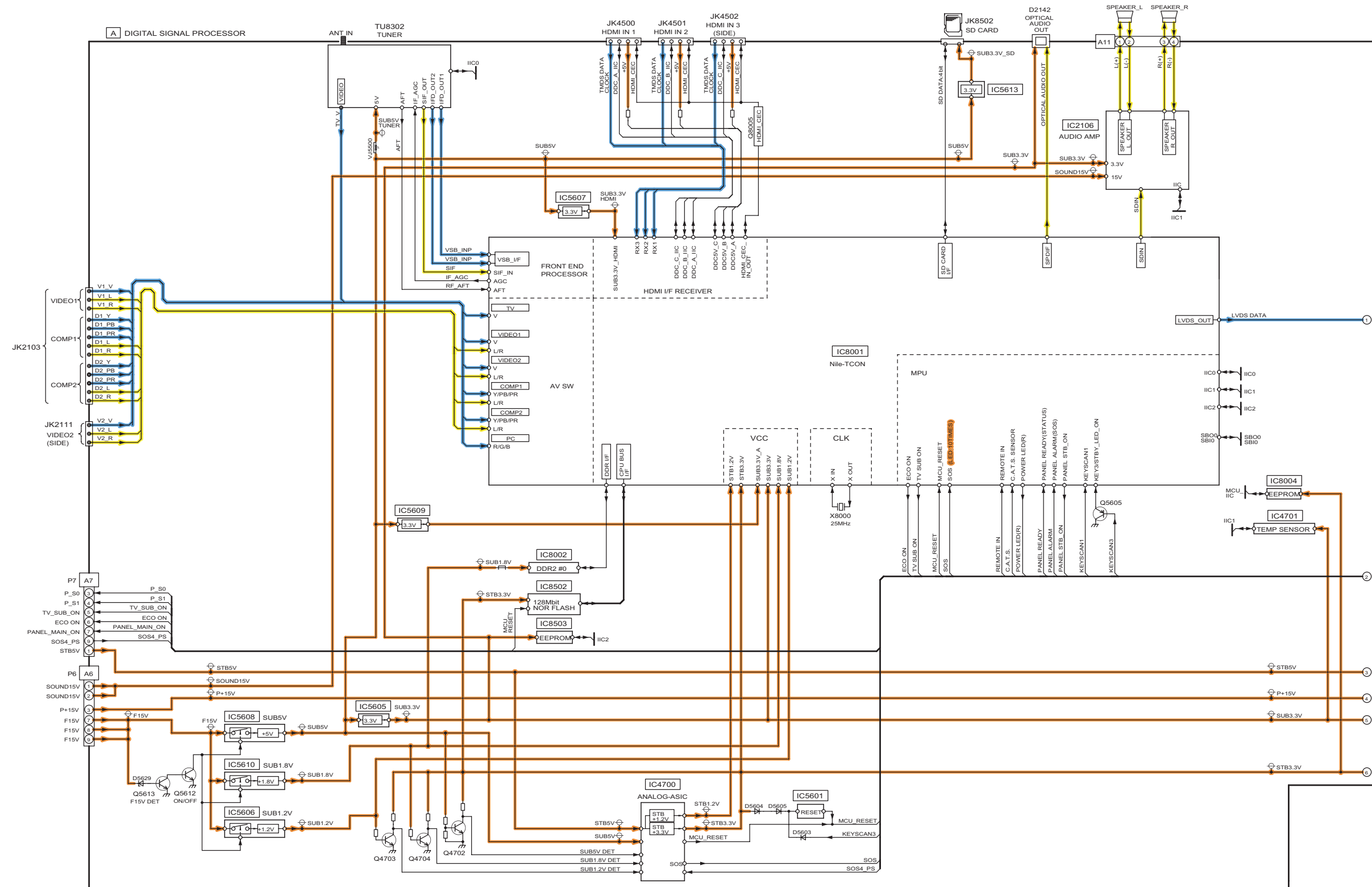
Table 4: EEPROM data addresses

SD Color temperatur High DIFF	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	01A0 01A1 01A2 01A3 01A4 01A5
SD Color temperatur Mid DIFF	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	01A6 01A7 01A8 01A9 01AA 01AB
SD Color temperatur Low DIFF	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	01AC 01AD 01AE 01AF 01B0 01B1
HD Color temperatur High DIFF	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	01B2 01B3 01B4 01B5 01B6 01B7
HD Color temperatur Mid DIFF	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	01B8 01B9 01BA 01BB 01BC 01BD
HD Color temperatur Low DIFF	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	01BE 01BF 01C0 01C1 01C2 01C3

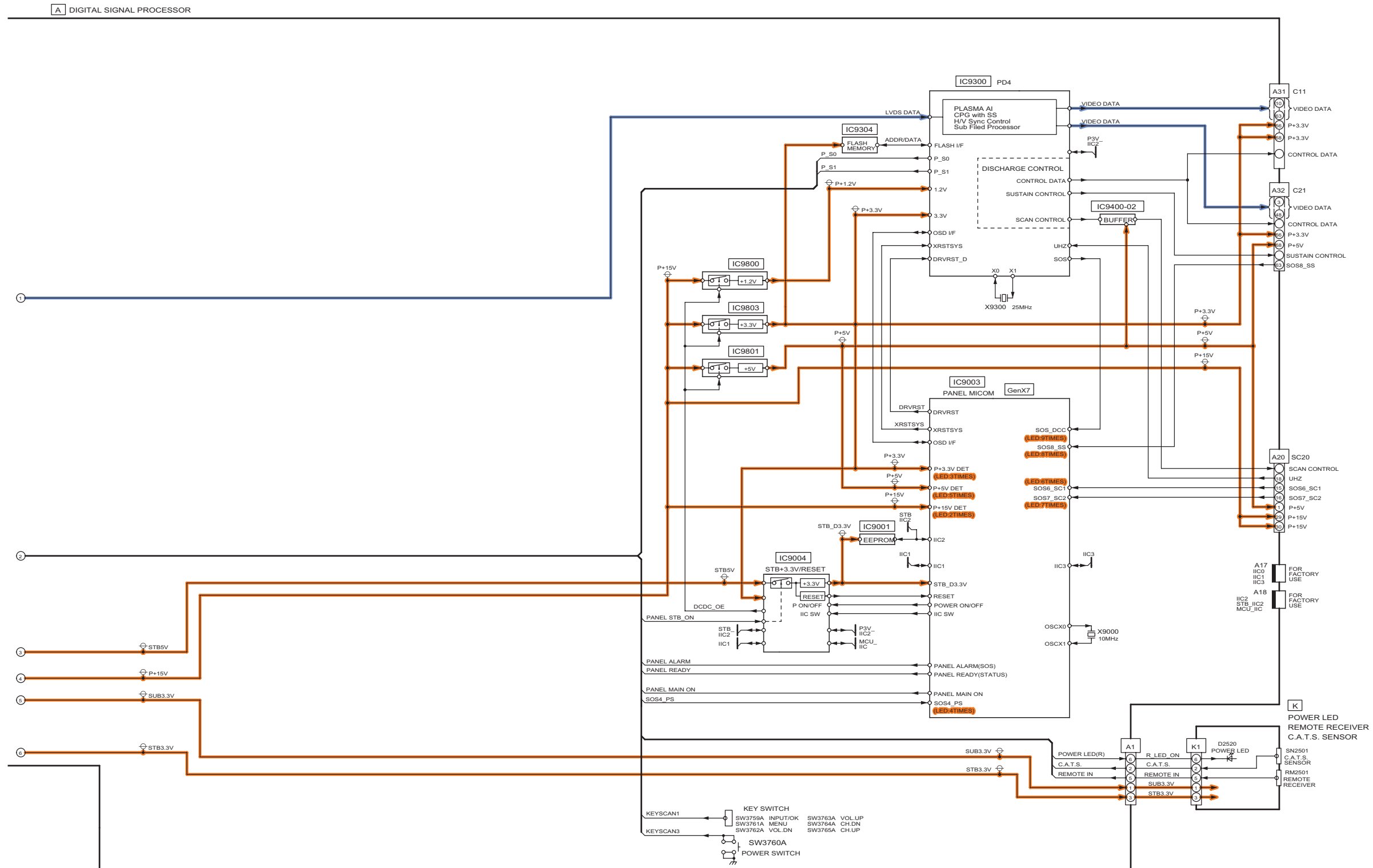
10.1. Main Block Diagram



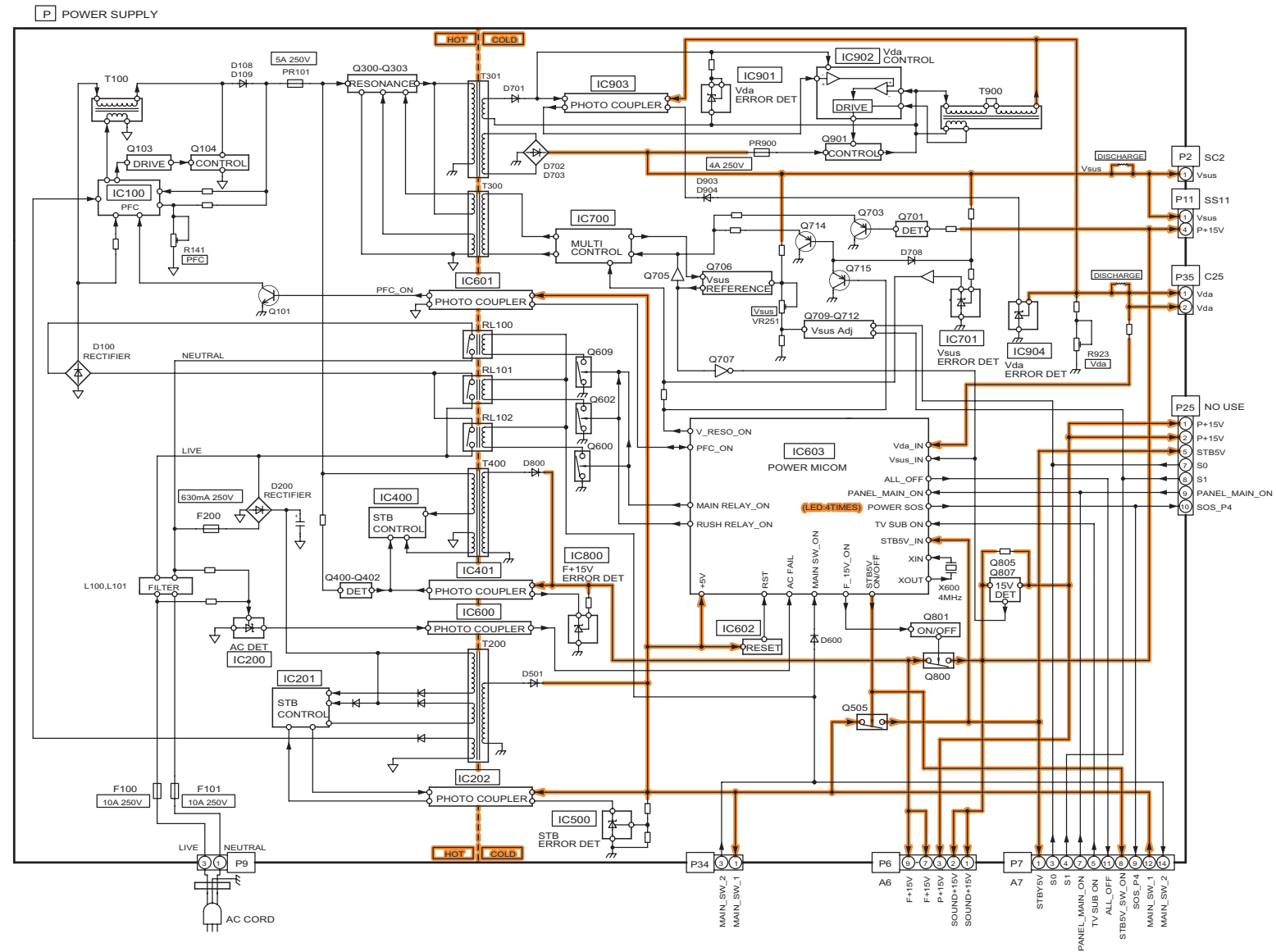
10.2. Block (1/4) Diagram



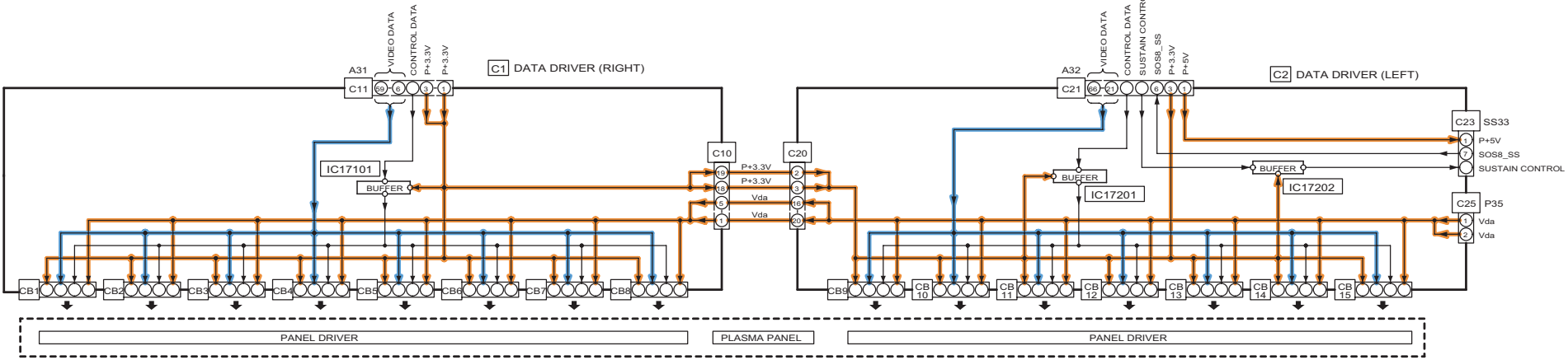
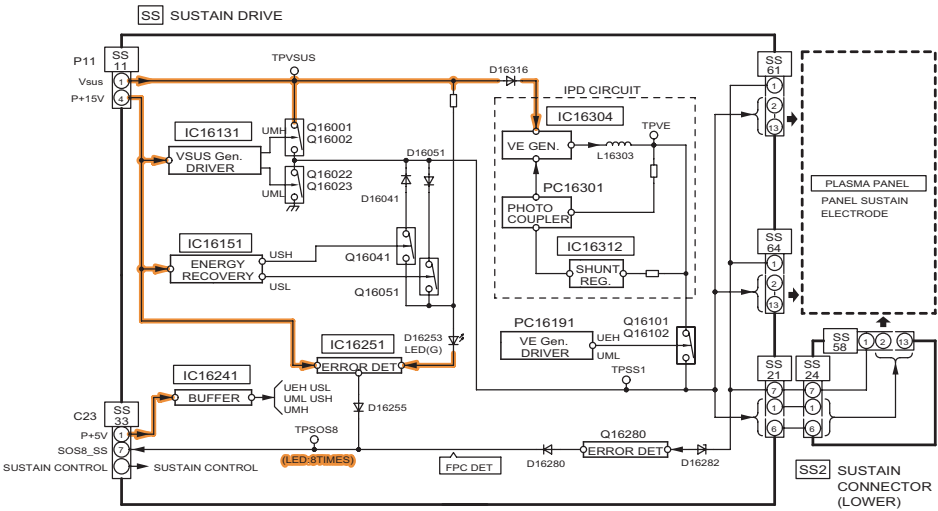
10.3. Block (2/4) Diagram



10.4. Block (3/4) Diagram



10.5. Block (4/4) Diagram



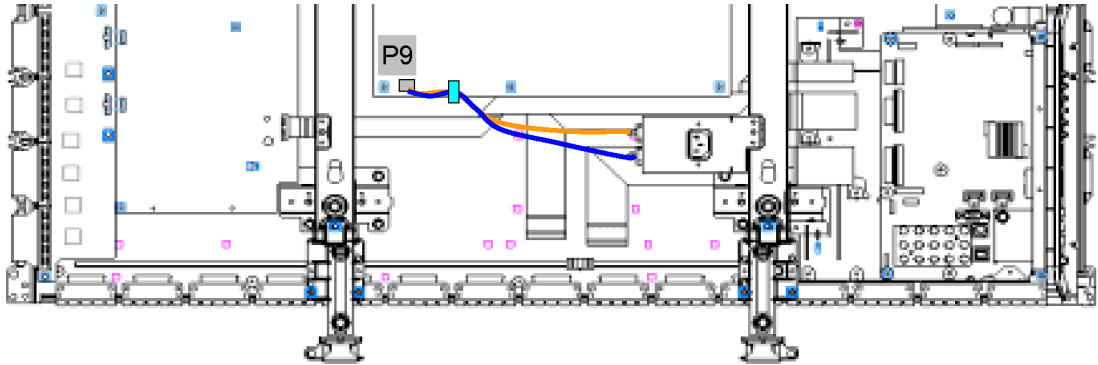
11 Wiring Connection Diagram

11.1. Caution statement.

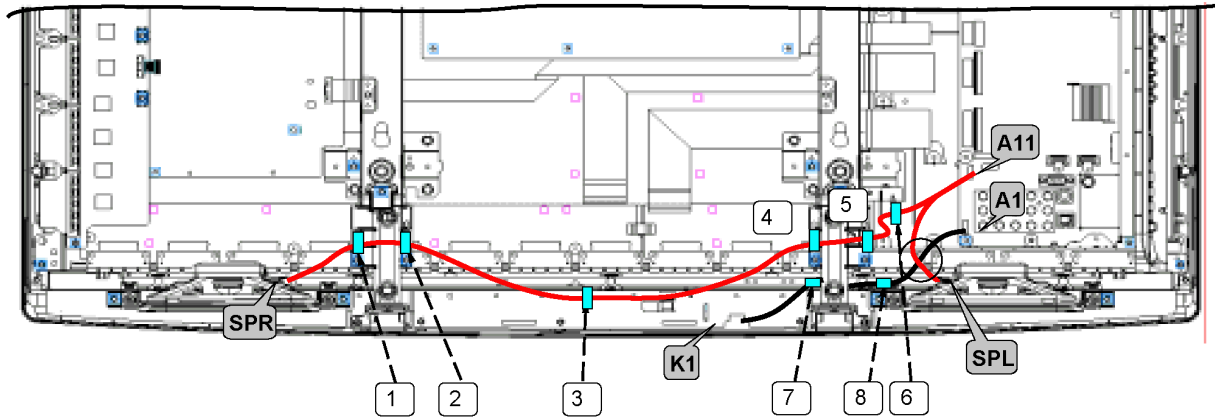
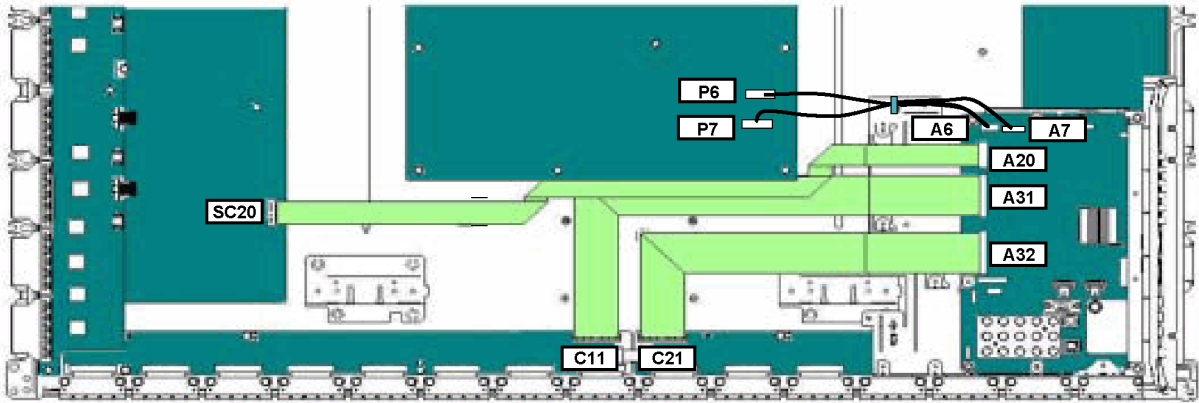
Caution:

Please confirm that all flexible cables are assembled correctly.
Also make sure that they are locked in the connectors.
Verify by giving the flexible cables a very slight pull.

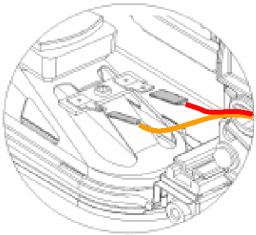
11.2. Wiring (1)



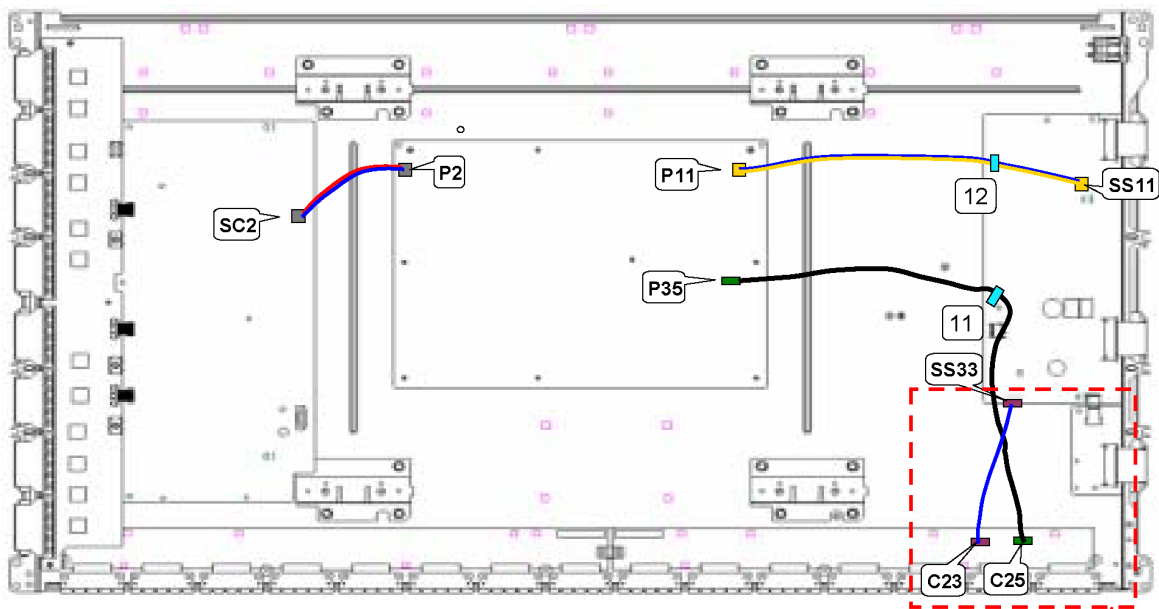
11.3. Wiring (2)



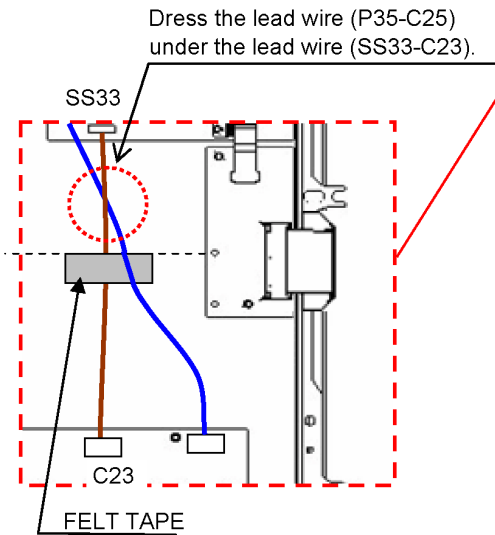
CONNECTOR	1	2	3	4	5	6	7	8
A11 - SPR	○	○	○	○	○	○		
A11 - SPL								
K1 - A1							○	○



11.4. Wiring (3)



CONNECTOR	11	12
C23 - SS33		
P35 - C25	○	
P11 - SS11		○
SC2 - P2		






Fix the lead wire (SS33-C23) only to the PDP panel by FELT TAPE at the center of wire or the same line of a hole of SS2 board.
Reason: To avoid a contact with A-board fixing metal.

12 Schematic Diagram

12.1. Schematic Diagram Note

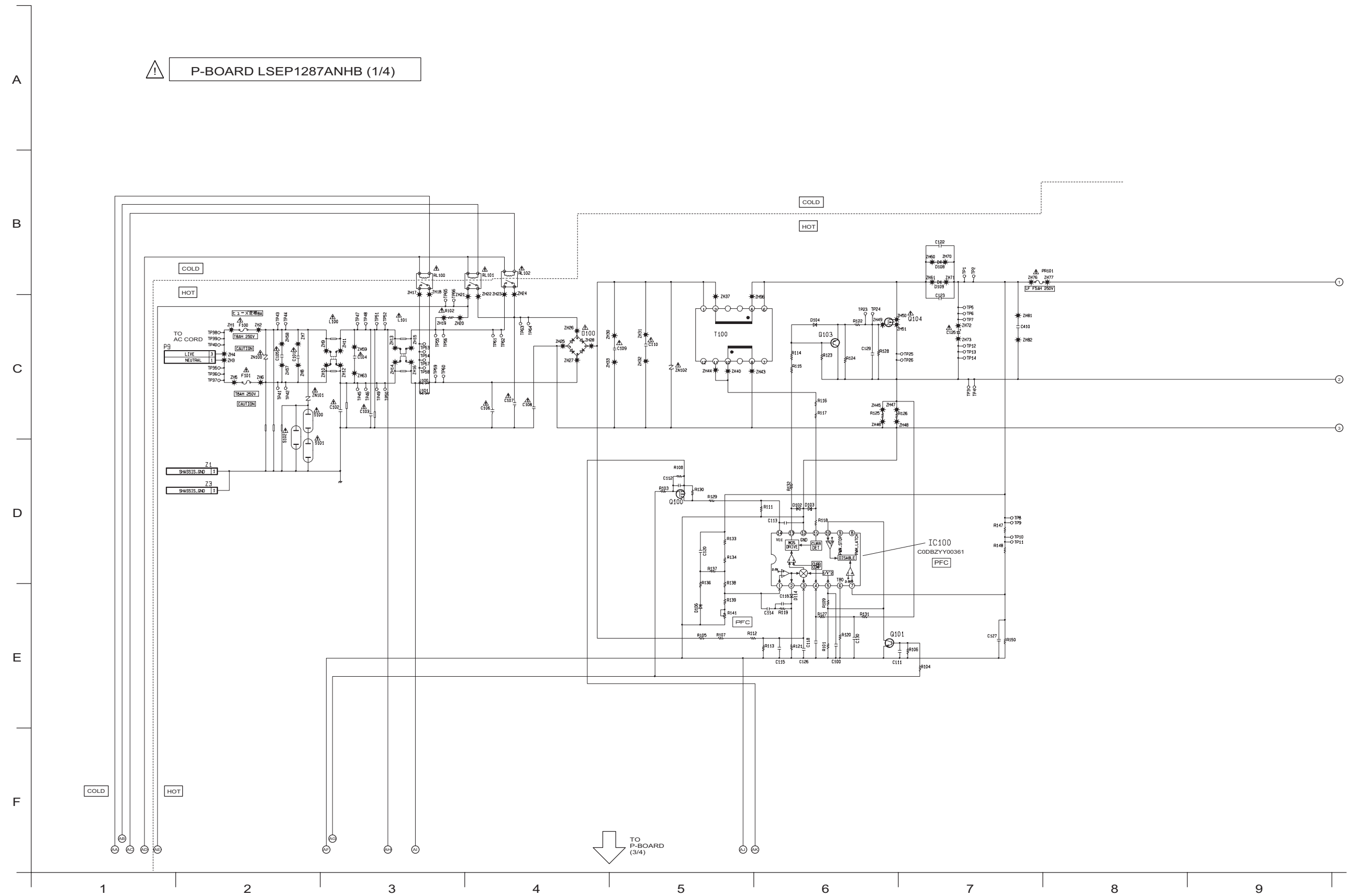
Notes:

- 1. **Resistor**
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
- 2. **Capacitor**
Unit of capacitance is μ F, unless otherwise noted.
- 3. Coil
Unit of inductance is H, unless otherwise noted.
- 4. Test Point
 : Test Point position
- 5. Earth Symbol
 : Chassis Earth (Cold)  : Line Earth (Hot)
- 6. Voltage Measurement
Voltage is measured by a DC voltmeter.
Conditions of the measurement are the following:
Power Source AC120V, 60Hz
Receiving Signal Colour Bar signal (RF)
All customer's controls Maximum positions
- 7. When arrow mark (↗) is found, connection is easily found from the direction of arrow.
- 8. Indicates the major signal flow. : Video ➡ Audio ⇄
- 9. This schematic diagram is the latest at the time of printing and subject to change without notice.

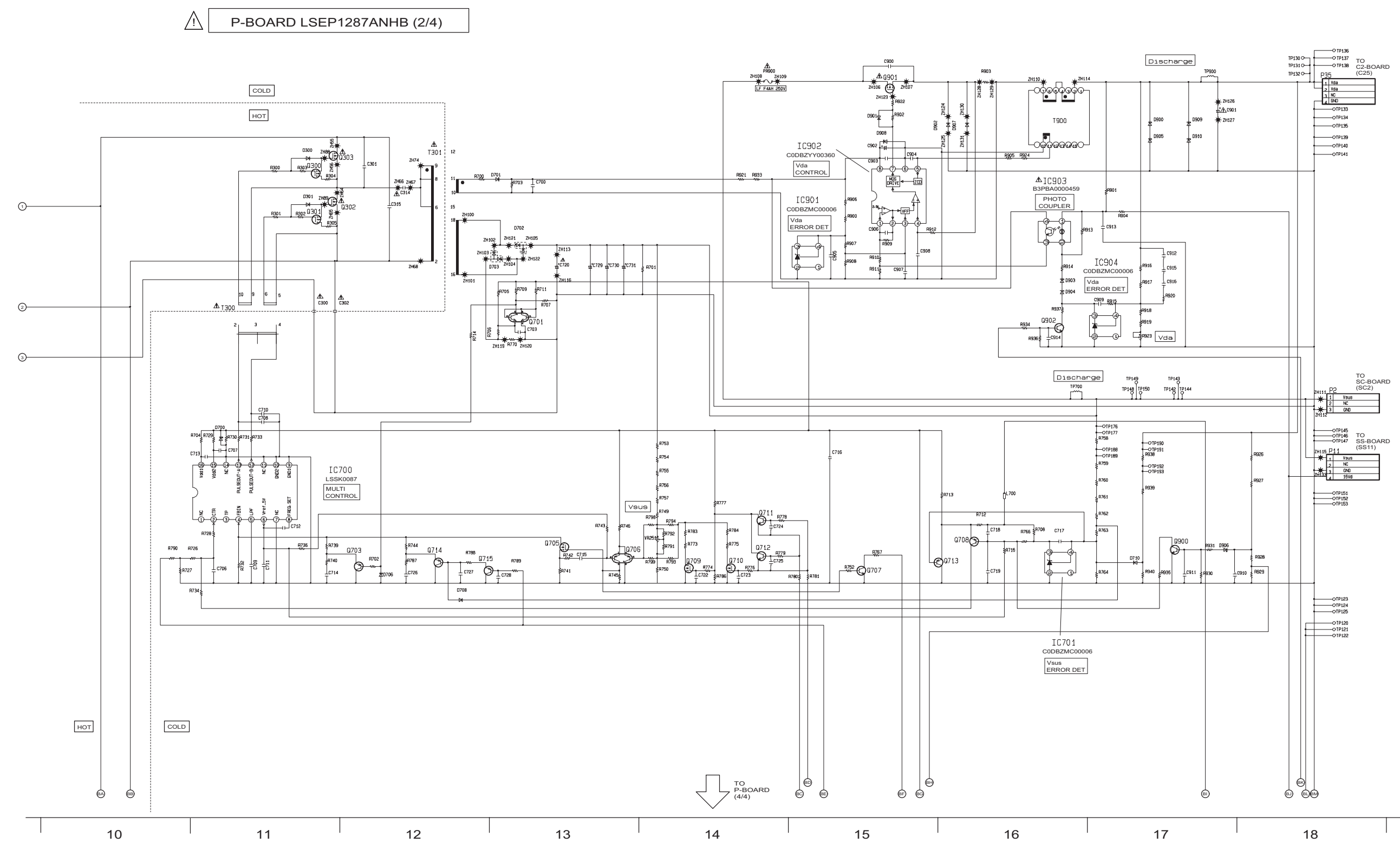
Remarks:

- 1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.
All circuits, except the Power Circuit, are cold.
Precautions
 - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
 - b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
 - c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
Connect the earth of instruments to the earth connection of the circuit being measured.
 - d. Make sure to disconnect the power plug before removing the chassis.

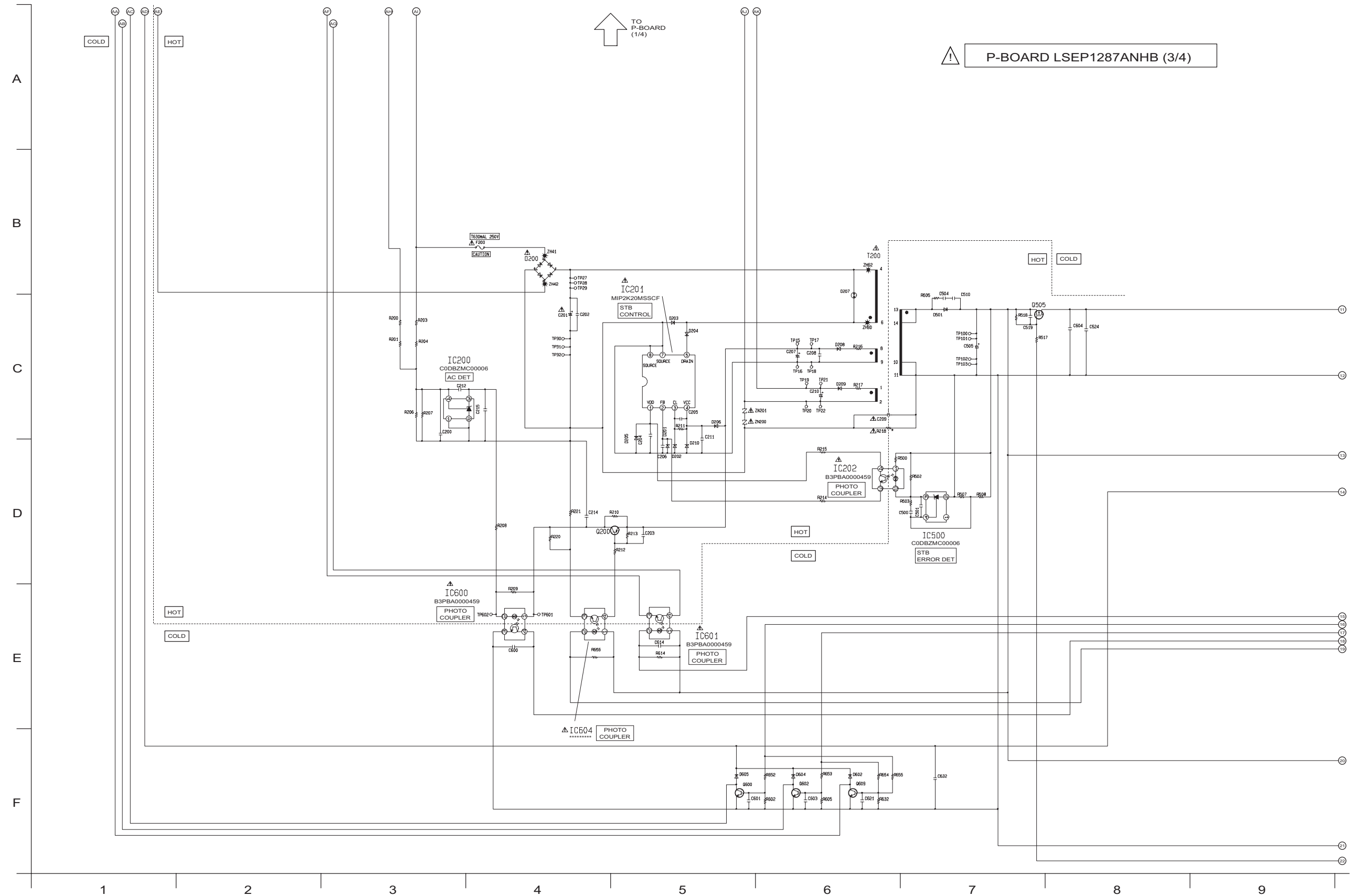
12.2. P-Board (1/4) Schematic Diagram



12.3. P-Board (2/4) Schematic Diagram



12.4. P-Board (3/4) Schematic Diagram



The schematic diagram illustrates the internal circuitry of the P-BOARD LSEP1287ANHB (4/4). Key components and their connections include:

- IC400 (MIP418AMDS STB CONTROL):** Connected to various resistors (R416-R418, R401-R406) and capacitors (C411-C415, C401-C405). It interfaces with a T400 tube and a photo coupler (IC401).
- IC401 (B3PBA0000459 PHOTO COUPLER):** Receives signals from the photo coupler and outputs to the IC400.
- IC800 (C00BZMC00006 F+15V ERROR DET):** Monitors the +15V line and provides error detection signals.
- IC603 (C2ABDB000129 POWER MICOM):** The central microcontroller, connected to numerous resistors (R601-R642) and capacitors (C601-C605). It controls the power supply and other system functions.
- IC602 (C0EBH0000447 RESET):** Provides a reset signal to the IC603.
- Power Supply Section:** Includes a transformer (T400), rectifier diodes (D400, D401, D402, D403, D404, D405, D406), and a filter capacitor (C401). It provides +15V and other power rails.
- Test Points and Connectors:** Numerous test points (TP100-TP110, TP111-TP115, TP116-TP119, TP120-TP125, TP126-TP127, TP128-TP131, TP132-TP135, TP136-TP139, TP140-TP143, TP144-TP147, TP148-TP151, TP152-TP155, TP156-TP159, TP160-TP163, TP164-TP167, TP168-TP171, TP172-TP175, TP176-TP179, TP180-TP183, TP184-TP187, TP188-TP191, TP192-TP195, TP196-TP199, TP200-TP203, TP204-TP207, TP208-TP211, TP212-TP215, TP216-TP219, TP220-TP223, TP224-TP227, TP228-TP231, TP232-TP235, TP236-TP239, TP240-TP243, TP244-TP247, TP248-TP251, TP252-TP255, TP256-TP259, TP260-TP263, TP264-TP267, TP268-TP271, TP272-TP275, TP276-TP279, TP280-TP283, TP284-TP287, TP288-TP291, TP292-TP295, TP296-TP299, TP300-TP303, TP304-TP307, TP308-TP311, TP312-TP315, TP316-TP319, TP320-TP323, TP324-TP327, TP328-TP331, TP332-TP335, TP336-TP339, TP340-TP343, TP344-TP347, TP348-TP351, TP352-TP355, TP356-TP359, TP360-TP363, TP364-TP367, TP368-TP371, TP372-TP375, TP376-TP379, TP380-TP383, TP384-TP387, TP388-TP391, TP392-TP395, TP396-TP399, TP400-TP403, TP404-TP407, TP408-TP411, TP412-TP415, TP416-TP419, TP420-TP423, TP424-TP427, TP428-TP431, TP432-TP435, TP436-TP439, TP440-TP443, TP444-TP447, TP448-TP451, TP452-TP455, TP456-TP459, TP460-TP463, TP464-TP467, TP468-TP471, TP472-TP475, TP476-TP479, TP480-TP483, TP484-TP487, TP488-TP491, TP492-TP495, TP496-TP499, TP500-TP503, TP504-TP507, TP508-TP511, TP512-TP515, TP516-TP519, TP520-TP523, TP524-TP527, TP528-TP531, TP532-TP535, TP536-TP539, TP540-TP543, TP544-TP547, TP548-TP551, TP552-TP555, TP556-TP559, TP560-TP563, TP564-TP567, TP568-TP571, TP572-TP575, TP576-TP579, TP580-TP583, TP584-TP587, TP588-TP591, TP592-TP595, TP596-TP599, TP600-TP603, TP604-TP607, TP608-TP611, TP612-TP615, TP616-TP619, TP620-TP623, TP624-TP627, TP628-TP631, TP632-TP635, TP636-TP639, TP640-TP643, TP644-TP647, TP648-TP651, TP652-TP655, TP656-TP659, TP660-TP663, TP664-TP667, TP668-TP671, TP672-TP675, TP676-TP679, TP680-TP683, TP684-TP687, TP688-TP691, TP692-TP695, TP696-TP699, TP700-TP703, TP704-TP707, TP708-TP711, TP712-TP715, TP716-TP719, TP720-TP723, TP724-TP727, TP728-TP731, TP732-TP735, TP736-TP739, TP740-TP743, TP744-TP747, TP748-TP751, TP752-TP755, TP756-TP759, TP760-TP763, TP764-TP767, TP768-TP771, TP772-TP775, TP776-TP779, TP780-TP783, TP784-TP787, TP788-TP791, TP792-TP795, TP796-TP799, TP800-TP803, TP804-TP807, TP808-TP811, TP812-TP815, TP816-TP819, TP820-TP823, TP824-TP827, TP828-TP831, TP832-TP835, TP836-TP839, TP840-TP843, TP844-TP847, TP848-TP851, TP852-TP855, TP856-TP859, TP860-TP863, TP864-TP867, TP868-TP871, TP872-TP875, TP876-TP879, TP880-TP883, TP884-TP887, TP888-TP891, TP892-TP895, TP896-TP899, TP900-TP903, TP904-TP907, TP908-TP911, TP912-TP915, TP916-TP919, TP920-TP923, TP924-TP927, TP928-TP931, TP932-TP935, TP936-TP939, TP940-TP943, TP944-TP947, TP948-TP951, TP952-TP955, TP956-TP959, TP960-TP963, TP964-TP967, TP968-TP971, TP972-TP975, TP976-TP979, TP980-TP983, TP984-TP987, TP988-TP991, TP992-TP995, TP996-TP999, TP1000-TP1003, TP1004-TP1007, TP1008-TP1011, TP1012-TP1015, TP1016-TP1019, TP1020-TP1023, TP1024-TP1027, TP1028-TP1031, TP1032-TP1035, TP1036-TP1039, TP1040-TP1043, TP1044-TP1047, TP1048-TP1051, TP1052-TP1055, TP1056-TP1059, TP1060-TP1063, TP1064-TP1067, TP1068-TP1071, TP1072-TP1075, TP1076-TP1079, TP1080-TP1083, TP1084-TP1087, TP1088-TP1091, TP1092-TP1095, TP1096-TP1099, TP1100-TP1103, TP1104-TP1107, TP1108-TP1111, TP1112-TP1115, TP1116-TP1119, TP1120-TP1123, TP1124-TP1127, TP1128-TP1131, TP1132-TP1135, TP1136-TP1139, TP1140-TP1143, TP1144-TP1147, TP1148-TP1151, TP1152-TP1155, TP1156-TP1159, TP1160-TP1163, TP1164-TP1167, TP1168-TP1171, TP1172-TP1175, TP1176-TP1179, TP1180-TP1183, TP1184-TP1187, TP1188-TP1191, TP1192-TP1195, TP1196-TP1199, TP1200-TP1203, TP1204-TP1207, TP1208-TP1211, TP1212-TP1215, TP1216-TP1219, TP1220-TP1223, TP1224-TP1227, TP1228-TP1231, TP1232-TP1235, TP1236-TP1239, TP1240-TP1243, TP1244-TP1247, TP1248-TP1251, TP1252-TP1255, TP1256-TP1259, TP1260-TP1263, TP1264-TP1267, TP1268-TP1271, TP1272-TP1275, TP1276-TP1279, TP1280-TP1283, TP1284-TP1287, TP1288-TP1291, TP1292-TP1295, TP1296-TP1299, TP1300-TP1303, TP1304-TP1307, TP1308-TP1311, TP1312-TP1315, TP1316-TP1319, TP1320-TP1323, TP1324-TP1327, TP1328-TP1331, TP1332-TP1335, TP1336-TP1339, TP1340-TP1343, TP1344-TP1347, TP1348-TP1351, TP1352-TP1355, TP1356-TP1359, TP1360-TP1363, TP1364-TP1367, TP1368-TP1371, TP1372-TP1375, TP1376-TP1379, TP1380-TP1383, TP1384-TP1387, TP1388-TP1391, TP1392-TP1395, TP1396-TP1399, TP1400-TP1403, TP1404-TP1407, TP1408-TP1411, TP1412-TP1415, TP1416-TP1419, TP1420-TP1423, TP1424-TP1427, TP1428-TP1431, TP1432-TP1435, TP1436-TP1439, TP1440-TP1443, TP1444-TP1447, TP1448-TP1451, TP1452-

12.6. A-Board (1/14) Schematic Diagram

A

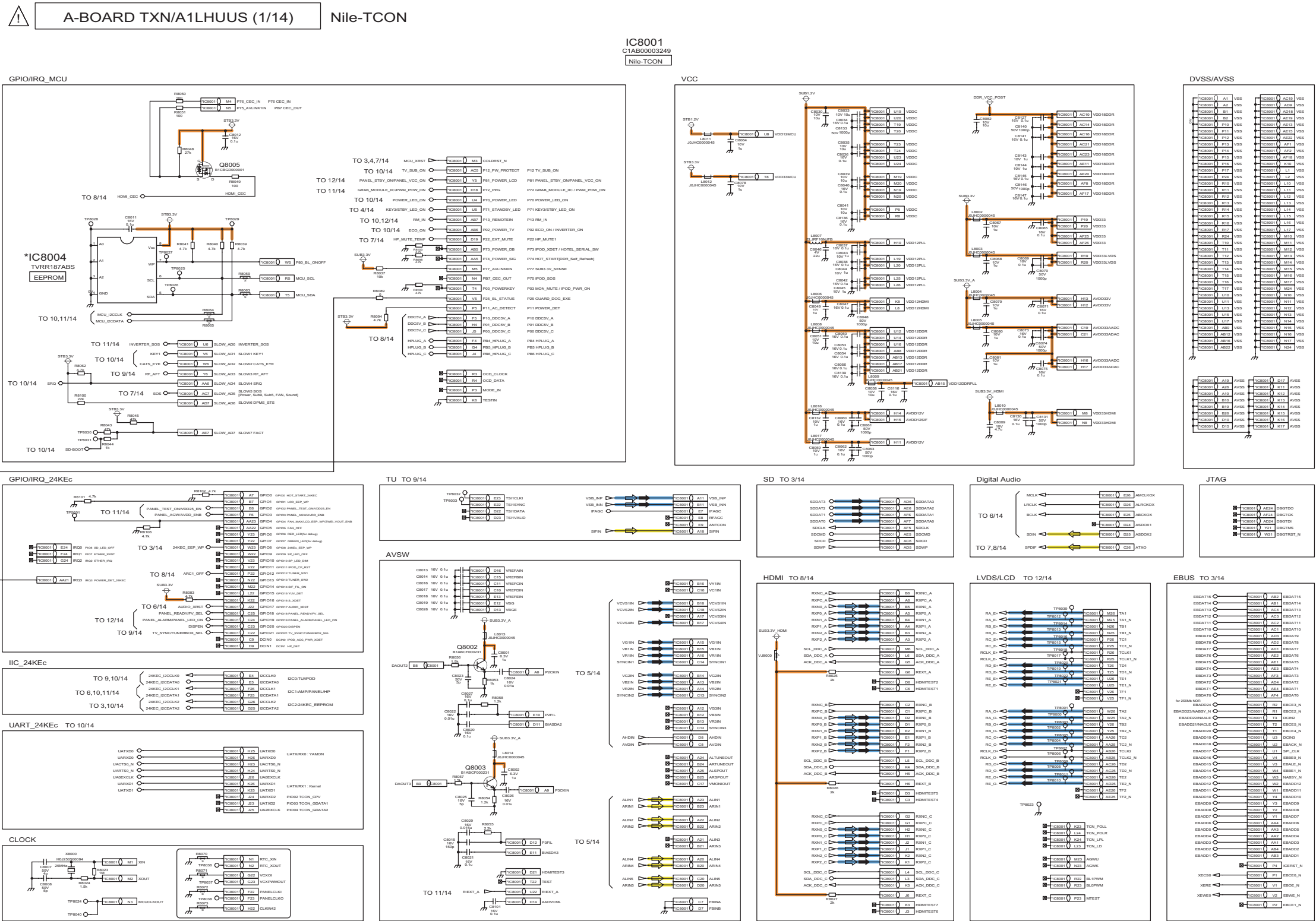
B

C

D

E

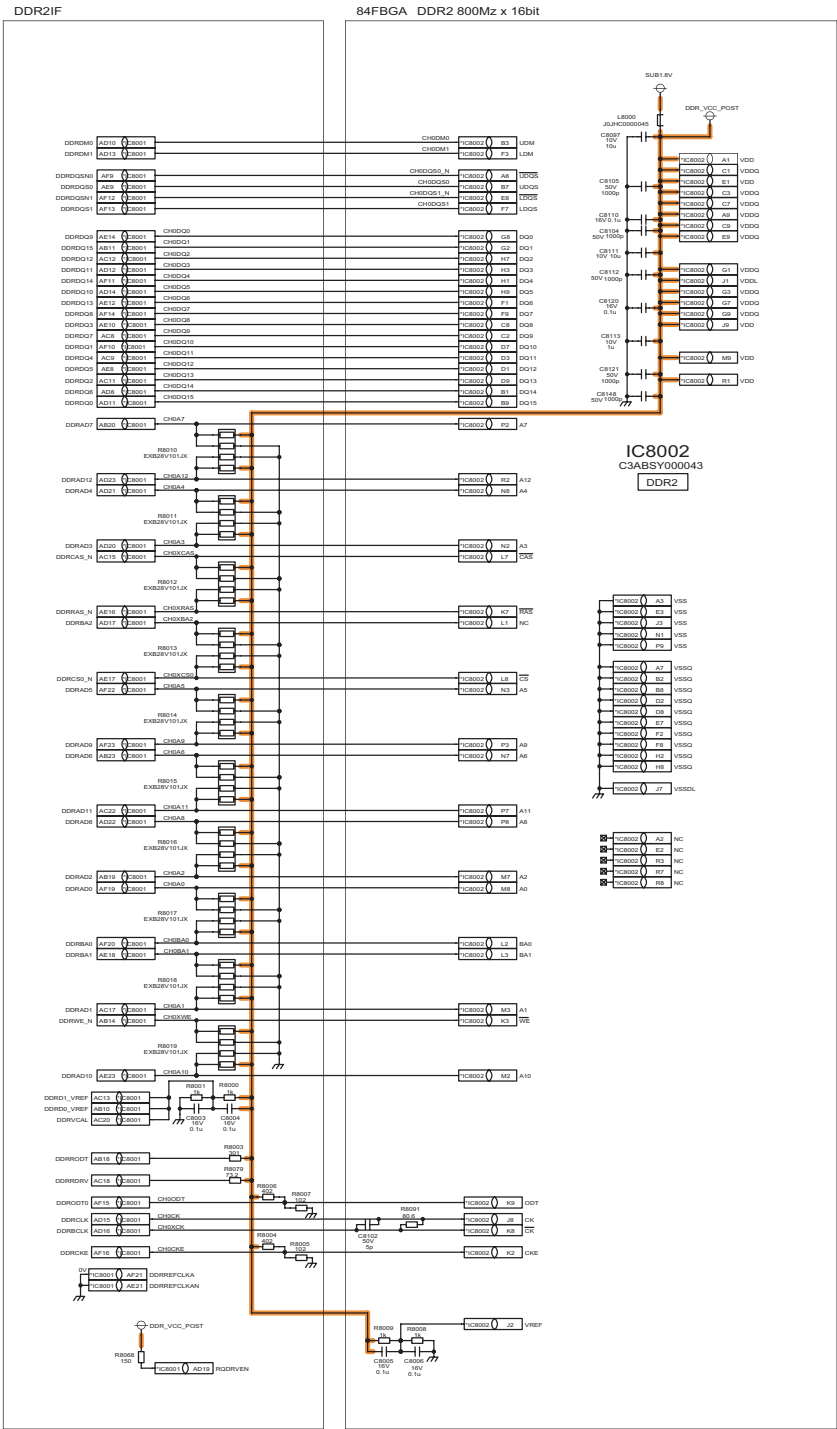
F



12.7. A-Board (2/14) Schematic Diagram

A-BOARD TXN/A1LHUUS (2/14)

DDR2



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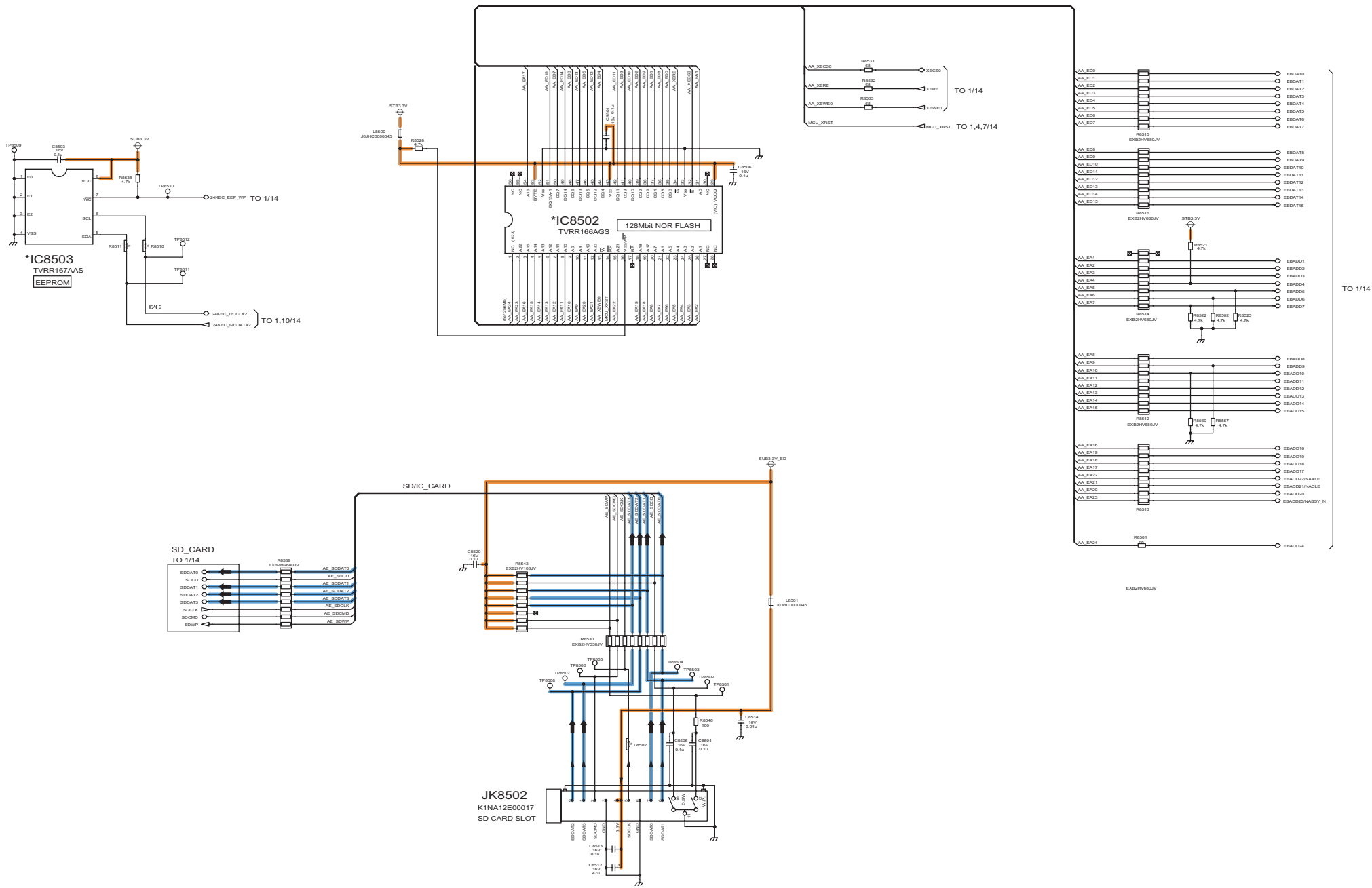
16

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12.8. A-Board (3/14) Schematic Diagram

! A-BOARD TXN/A1LHUUS (3/14) NOR,SDcard,EEP



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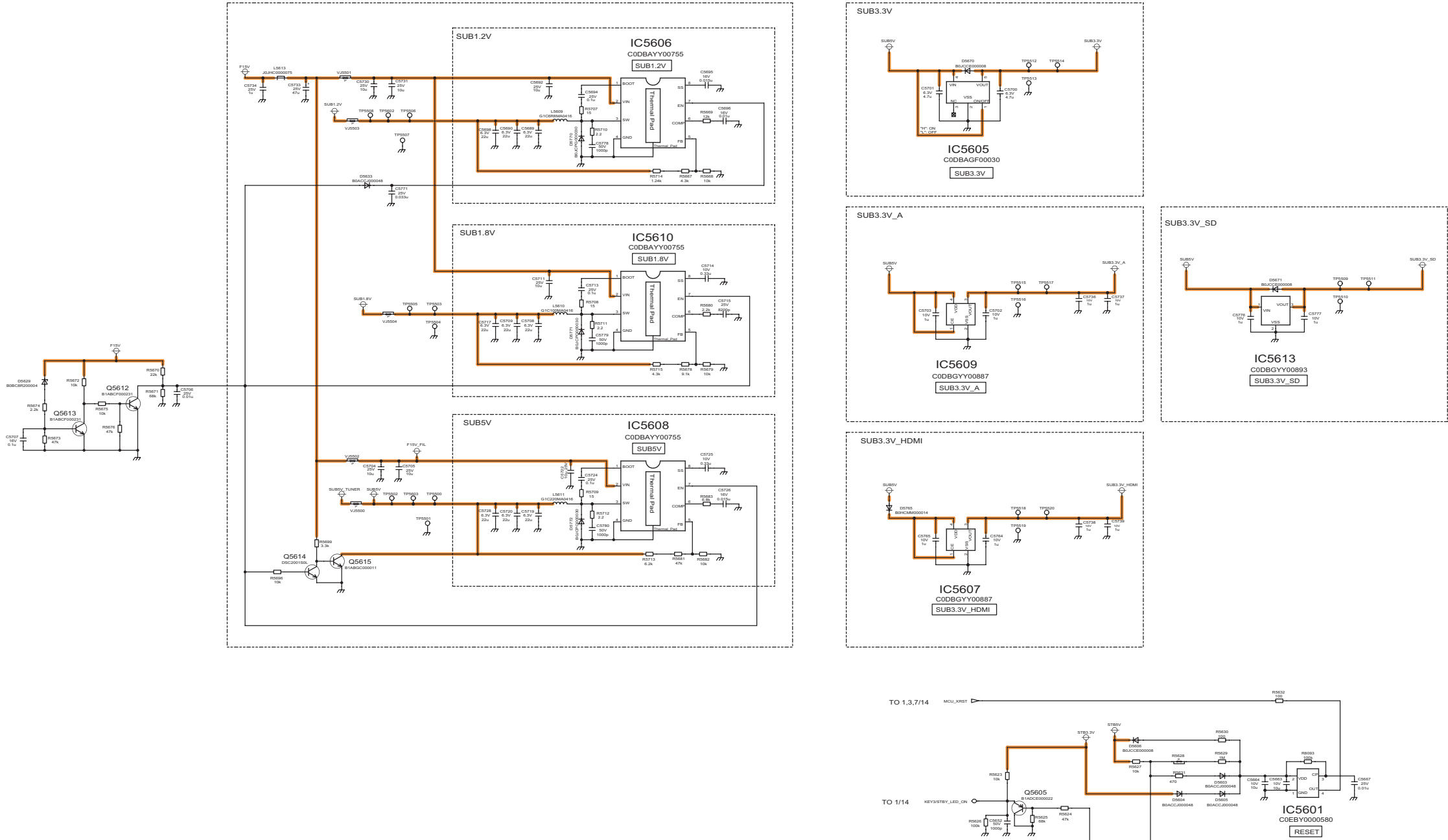
26

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12.9. A-Board (4/14) Schematic Diagram

 A-BOARD TXN/A1LHUUS (4/14)

POWER SUPPLY

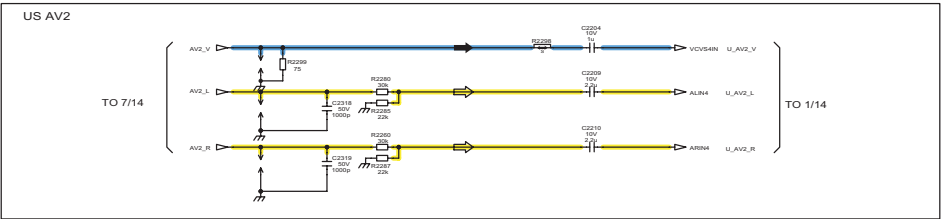
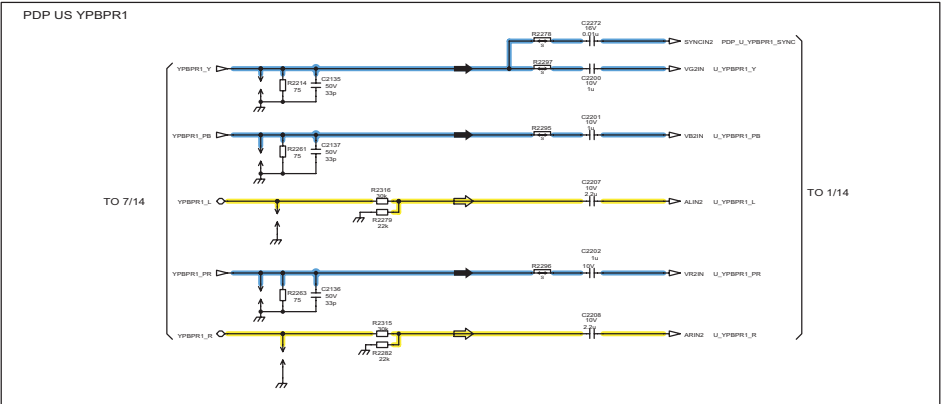
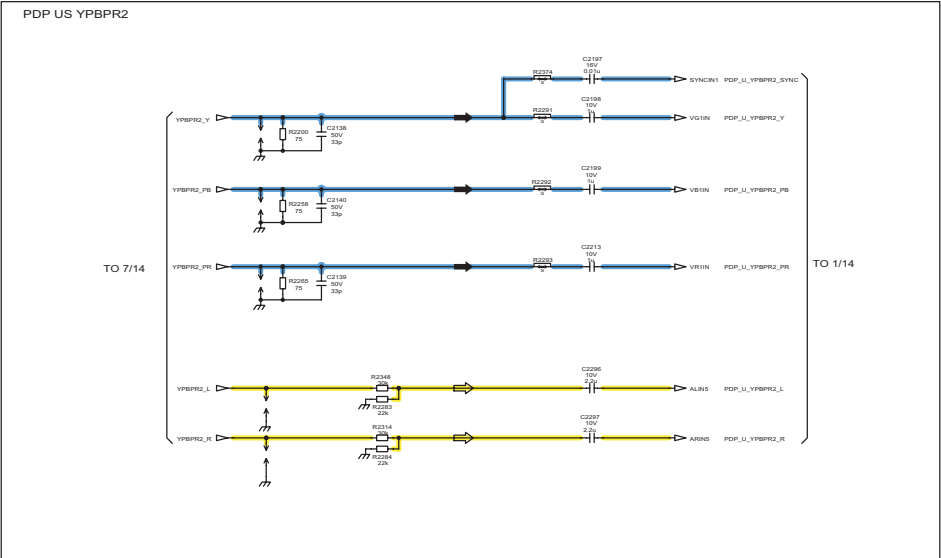
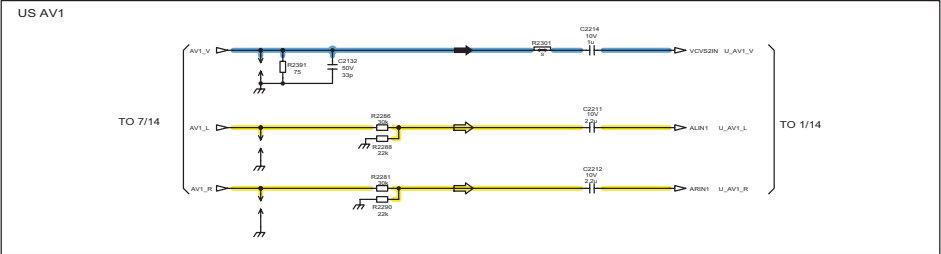
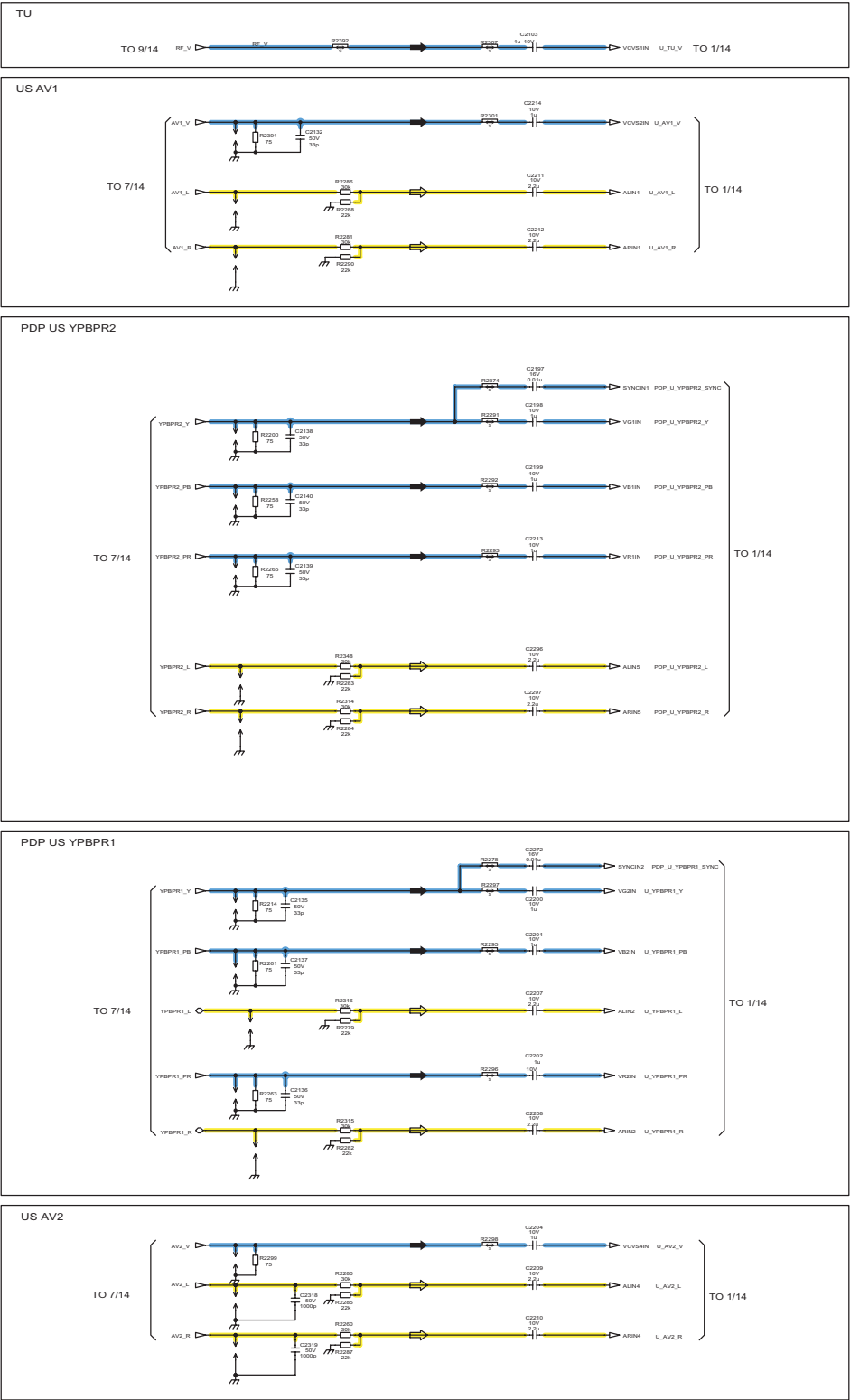
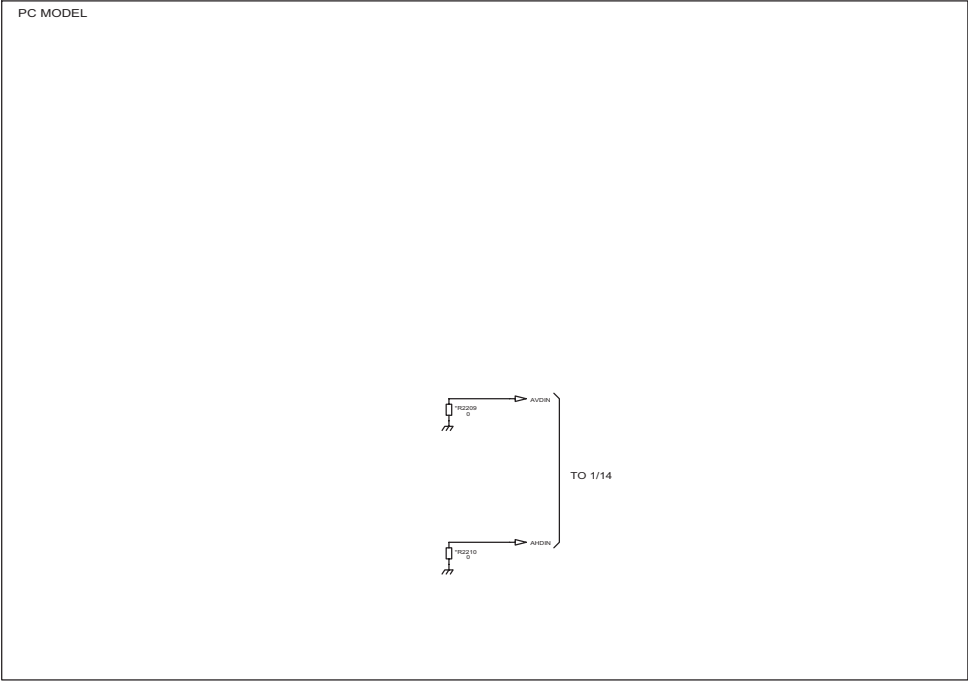


12.10. A-Board (5/14) Schematic Diagram

!

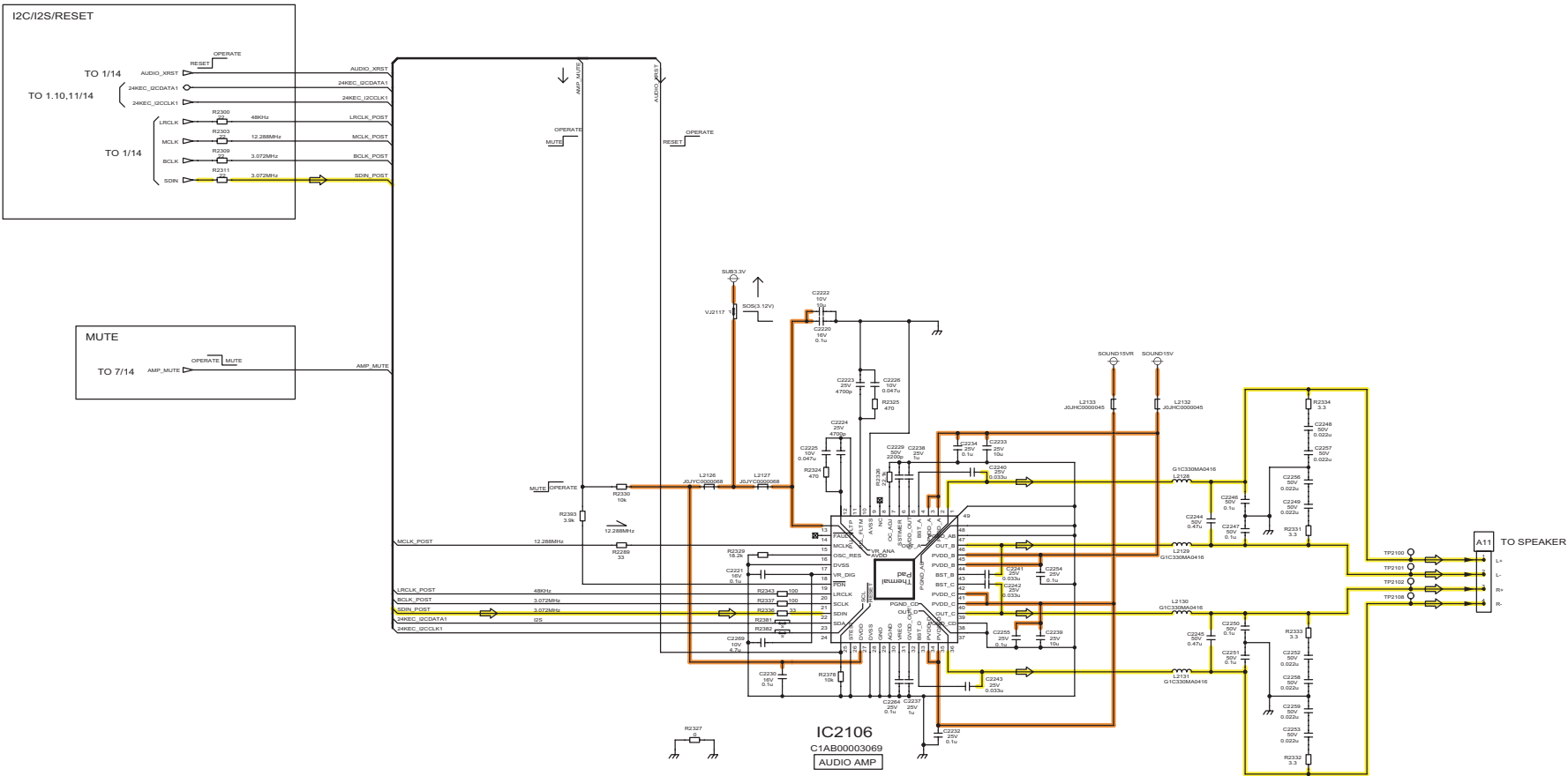
A-BOARD TXN/A1LHUUS (5/14)

AVSW



12.11. A-Board (6/14) Schematic Diagram

⚠ A-BOARD TXN/A1LHUUS (6/14) AUDIO AMP

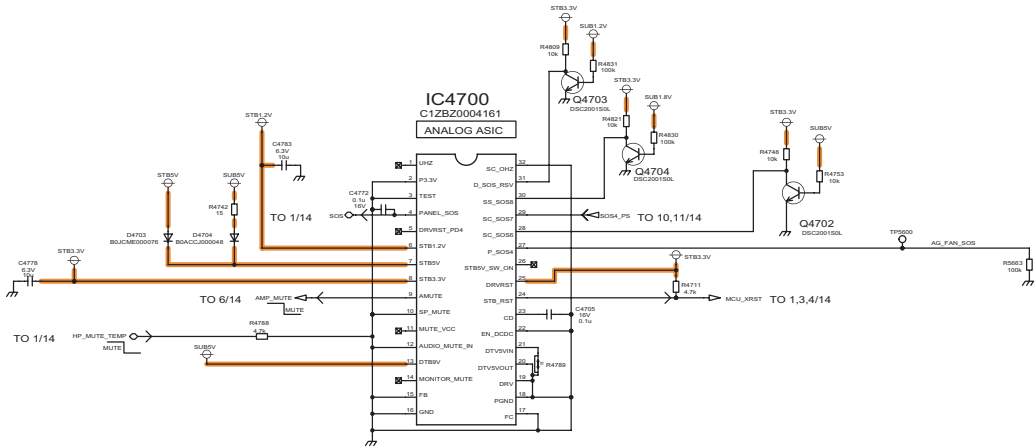
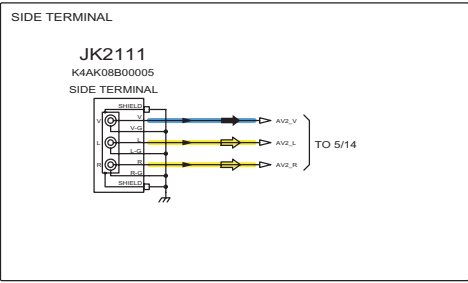
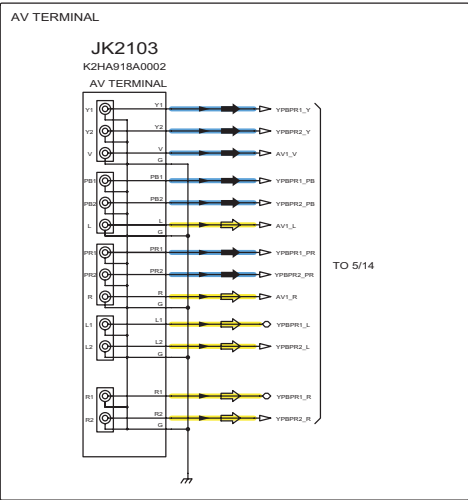
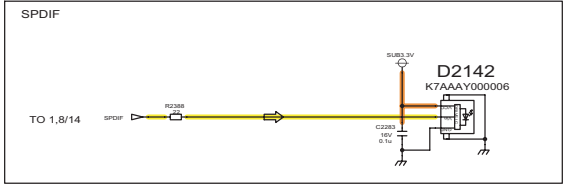


12.12. A-Board (7/14) Schematic Diagram



A-BOARD TXN/A1LHUUS (7/14)

AV TERMINAL,ANALOG ASIC



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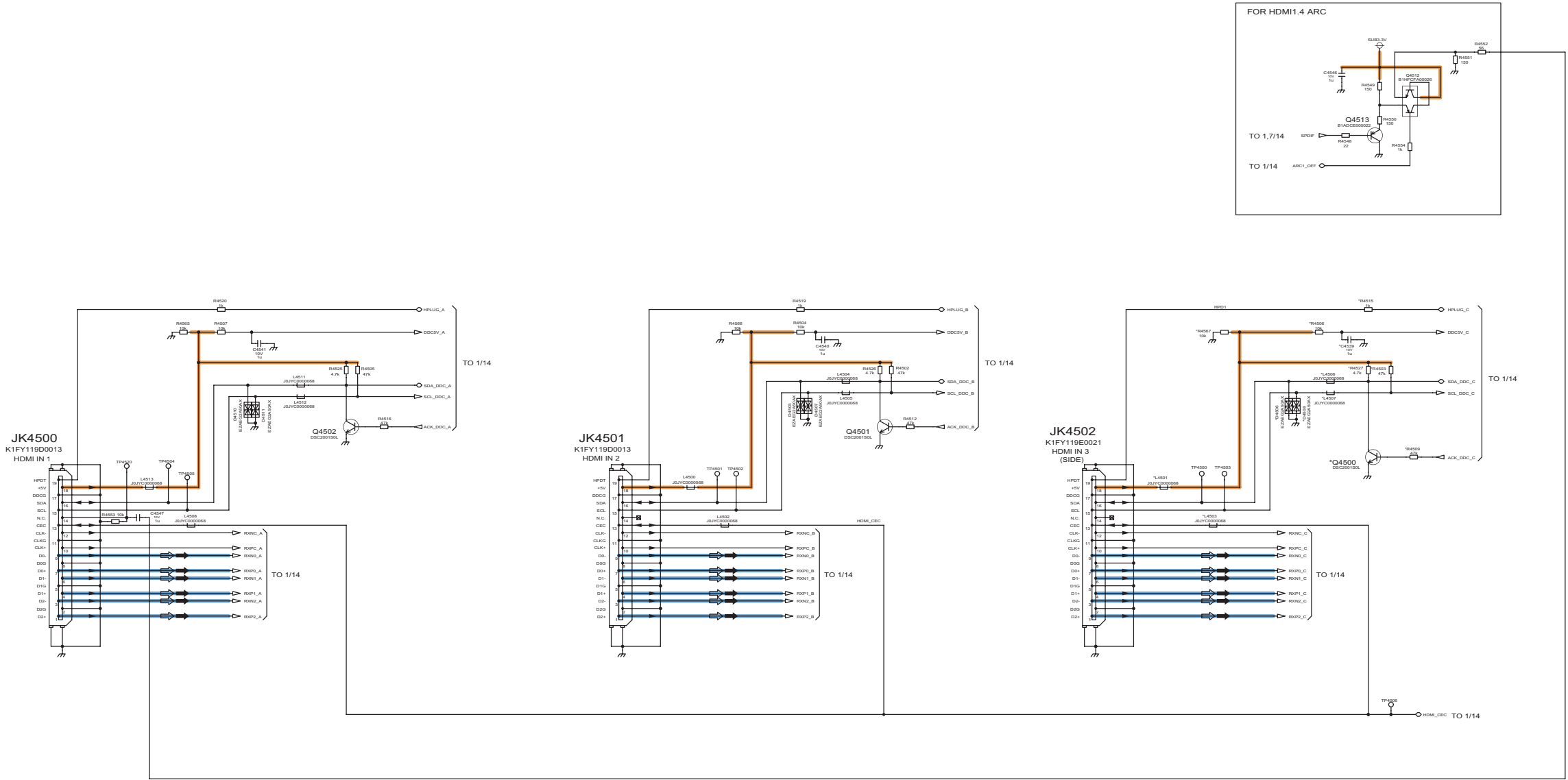
62

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12.13. A-Board (8/14) Schematic Diagram

 A-BOARD TXN/A1LHUUS (8/14)

HDMI



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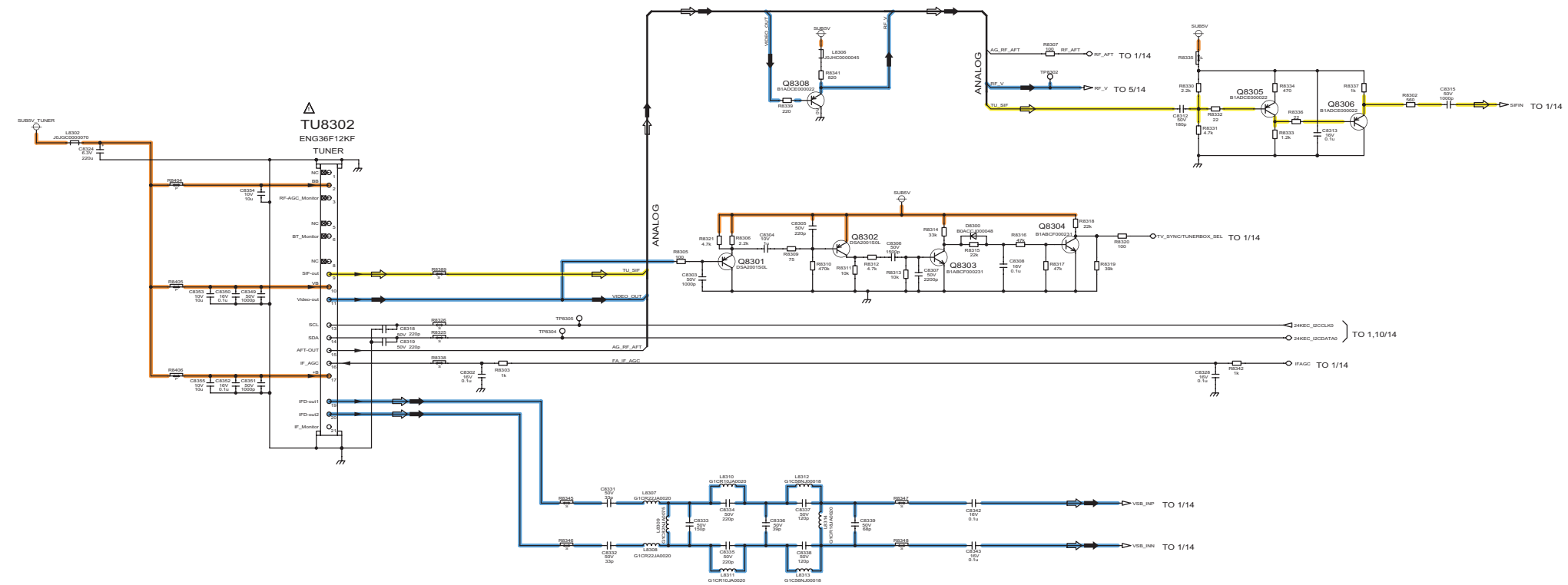
72

12.14. A-Board (9/14) Schematic Diagram

!

A-BOARD TXN/A1LHUUS (9/14)

TUNER



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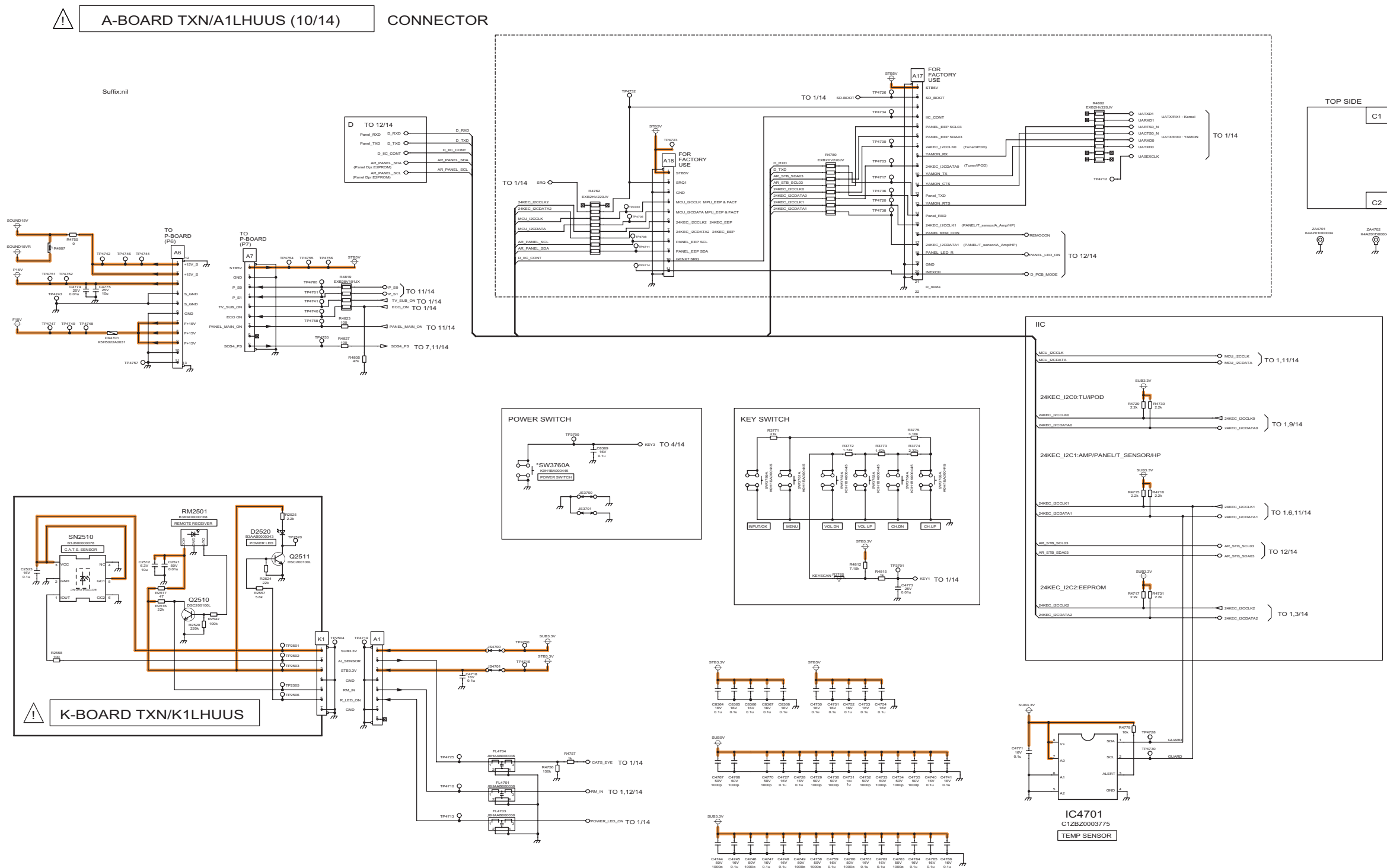
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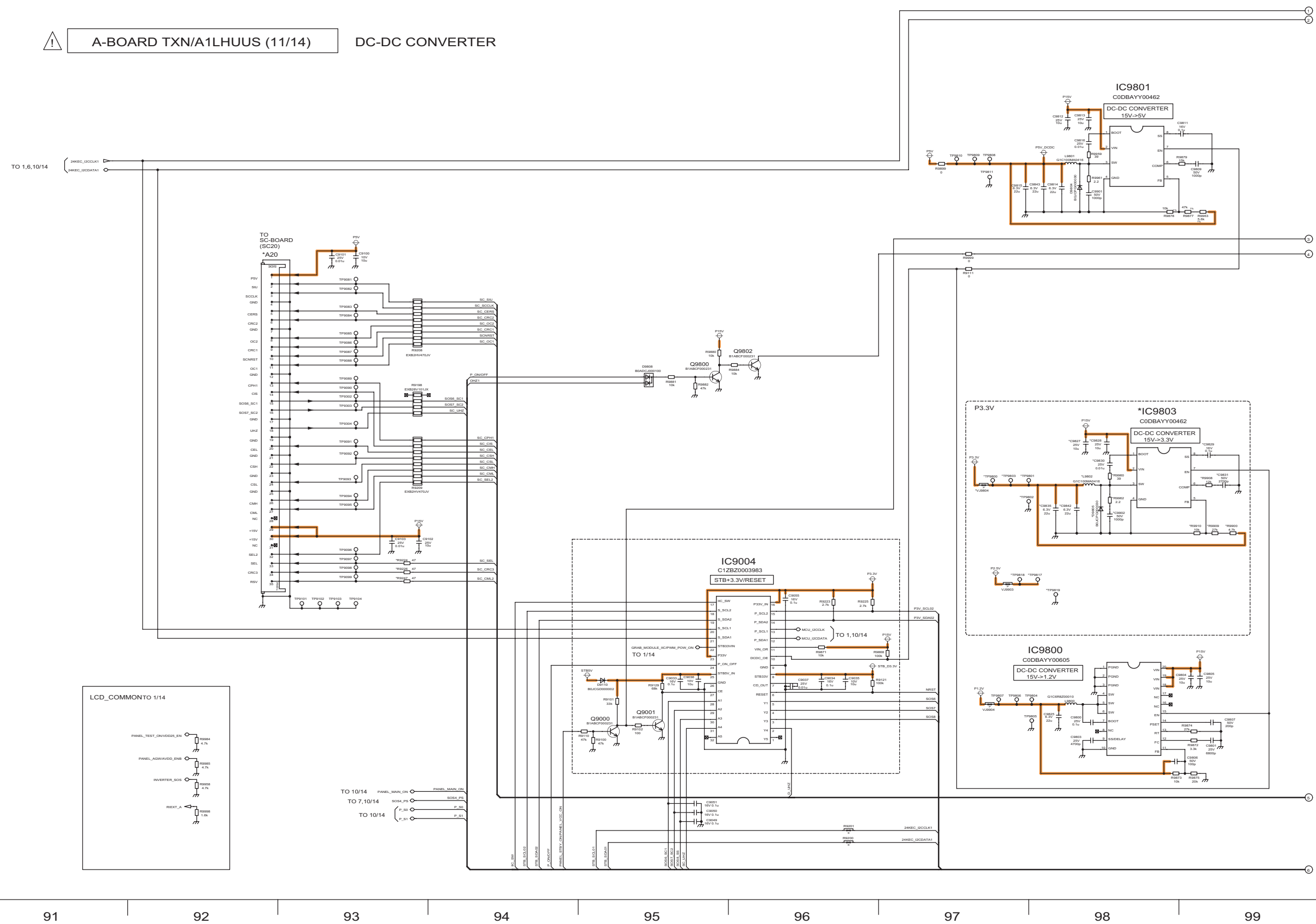
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81

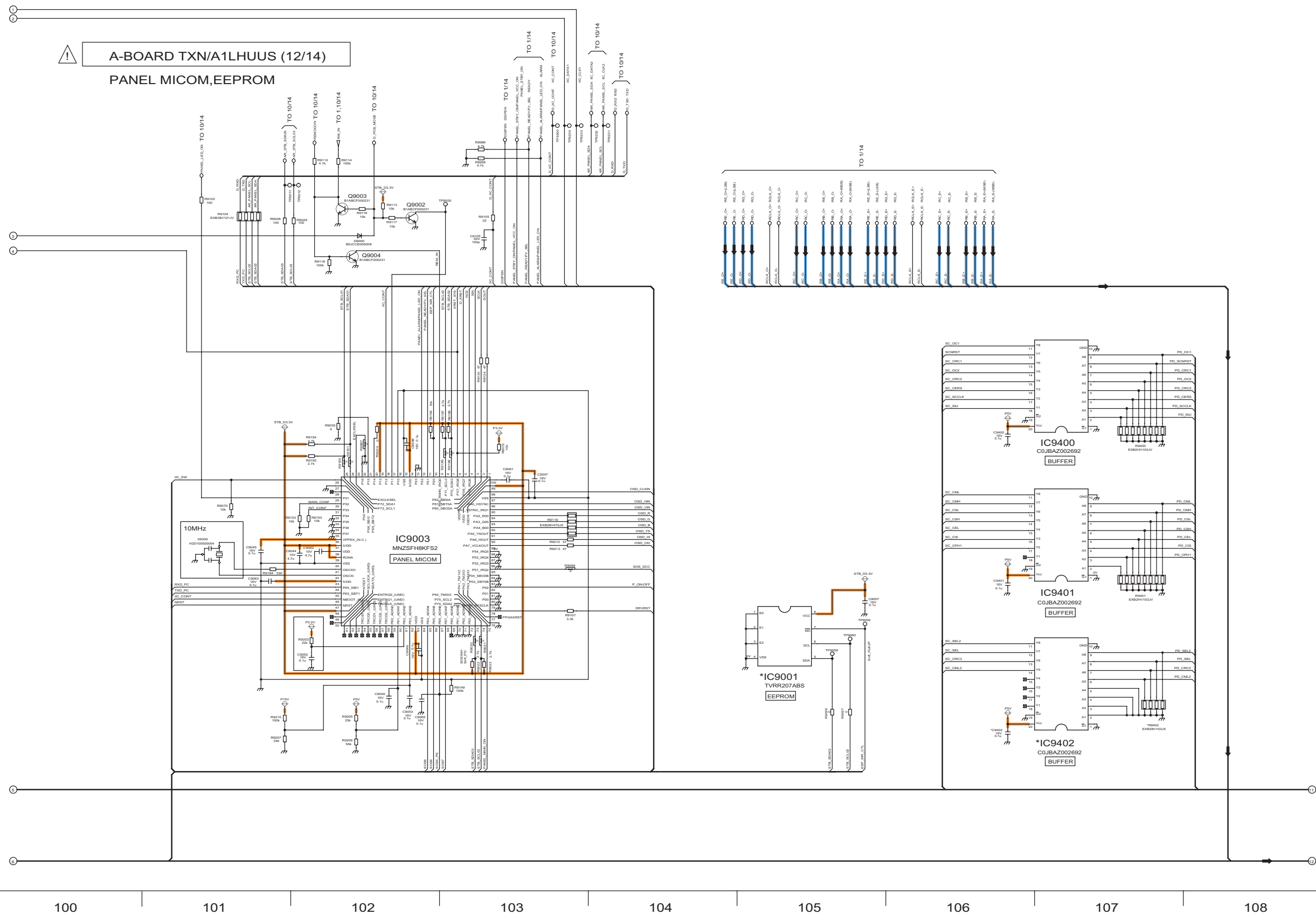
12.15. A-Board (10/14) and K-Board Schematic Diagram



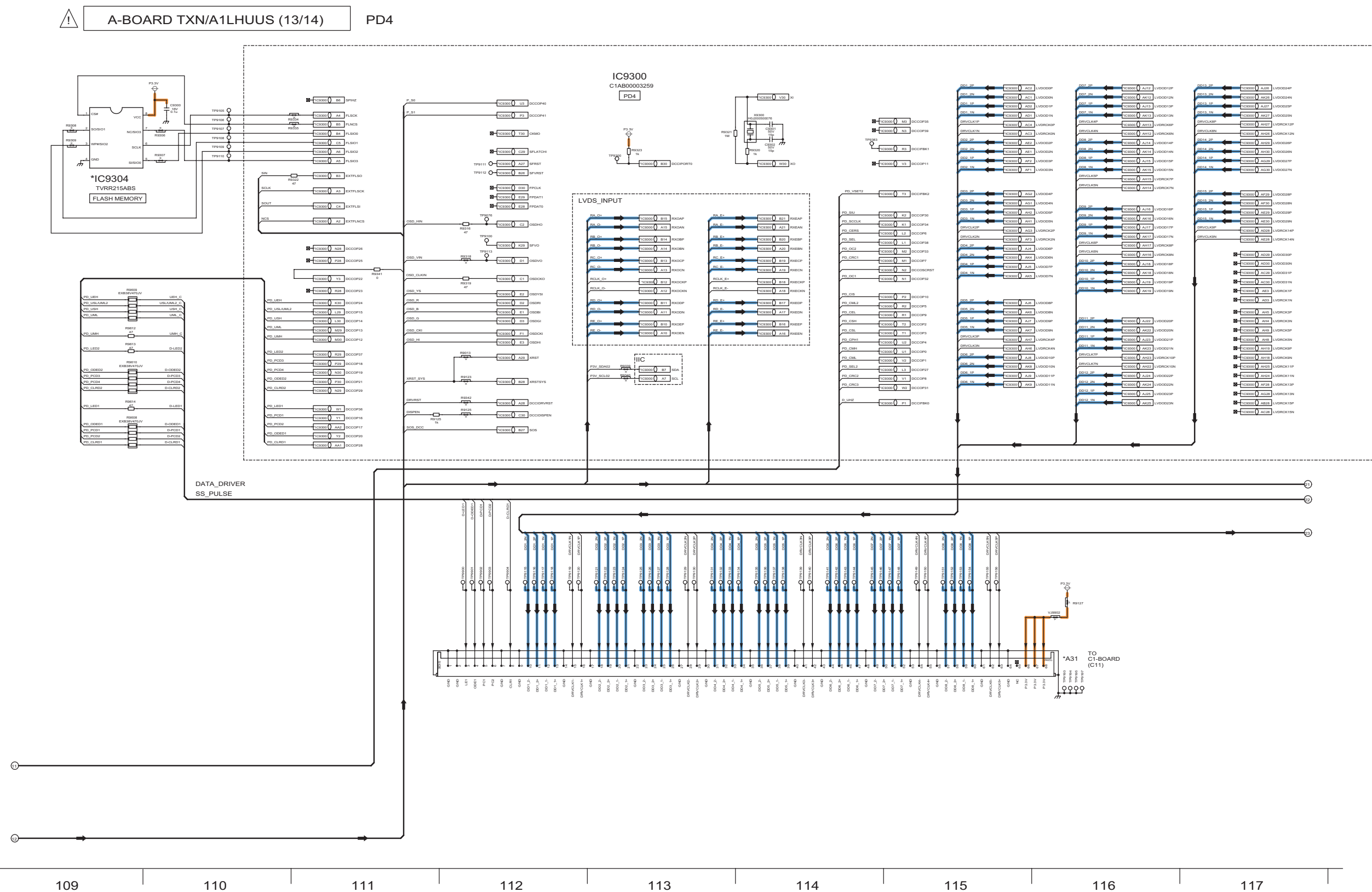
12.16. A-Board (11/14) Schematic Diagram



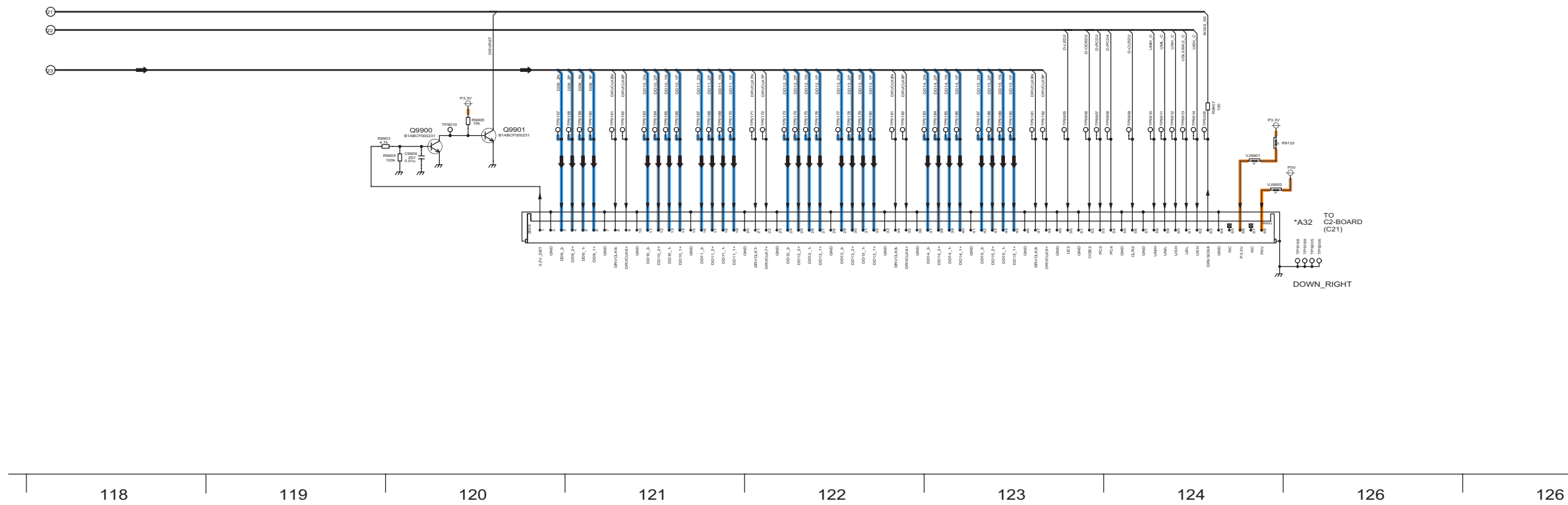
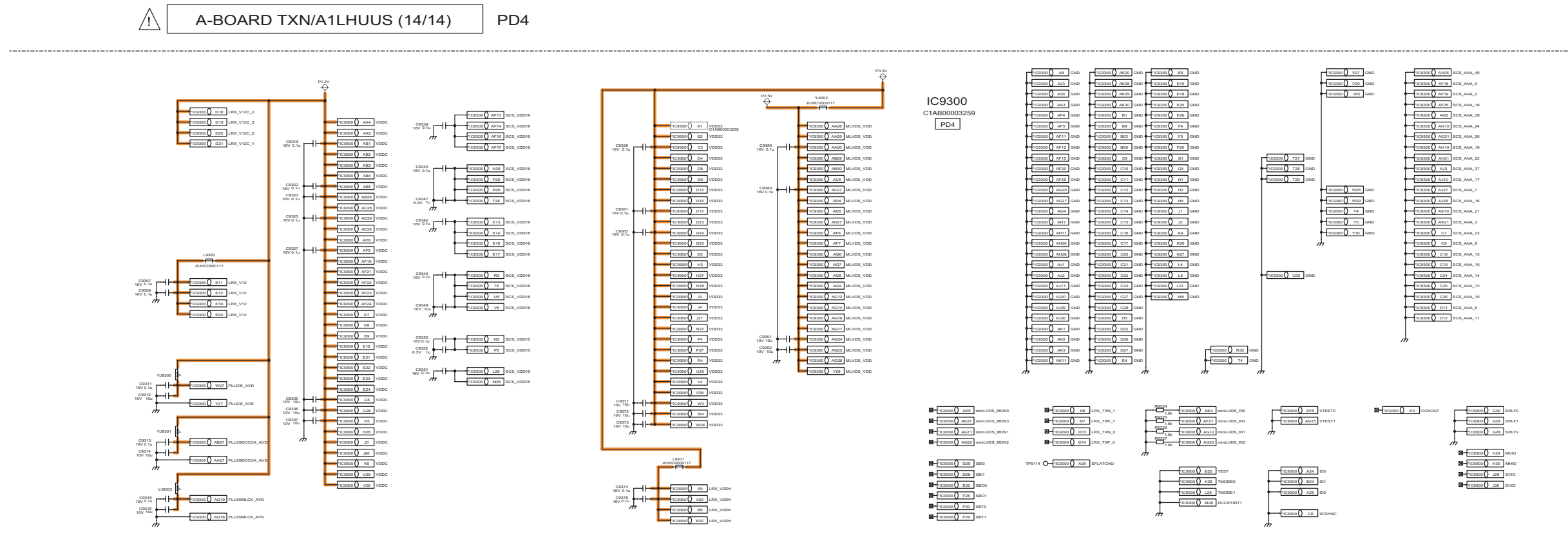
12.17. A-Board (12/14) Schematic Diagram



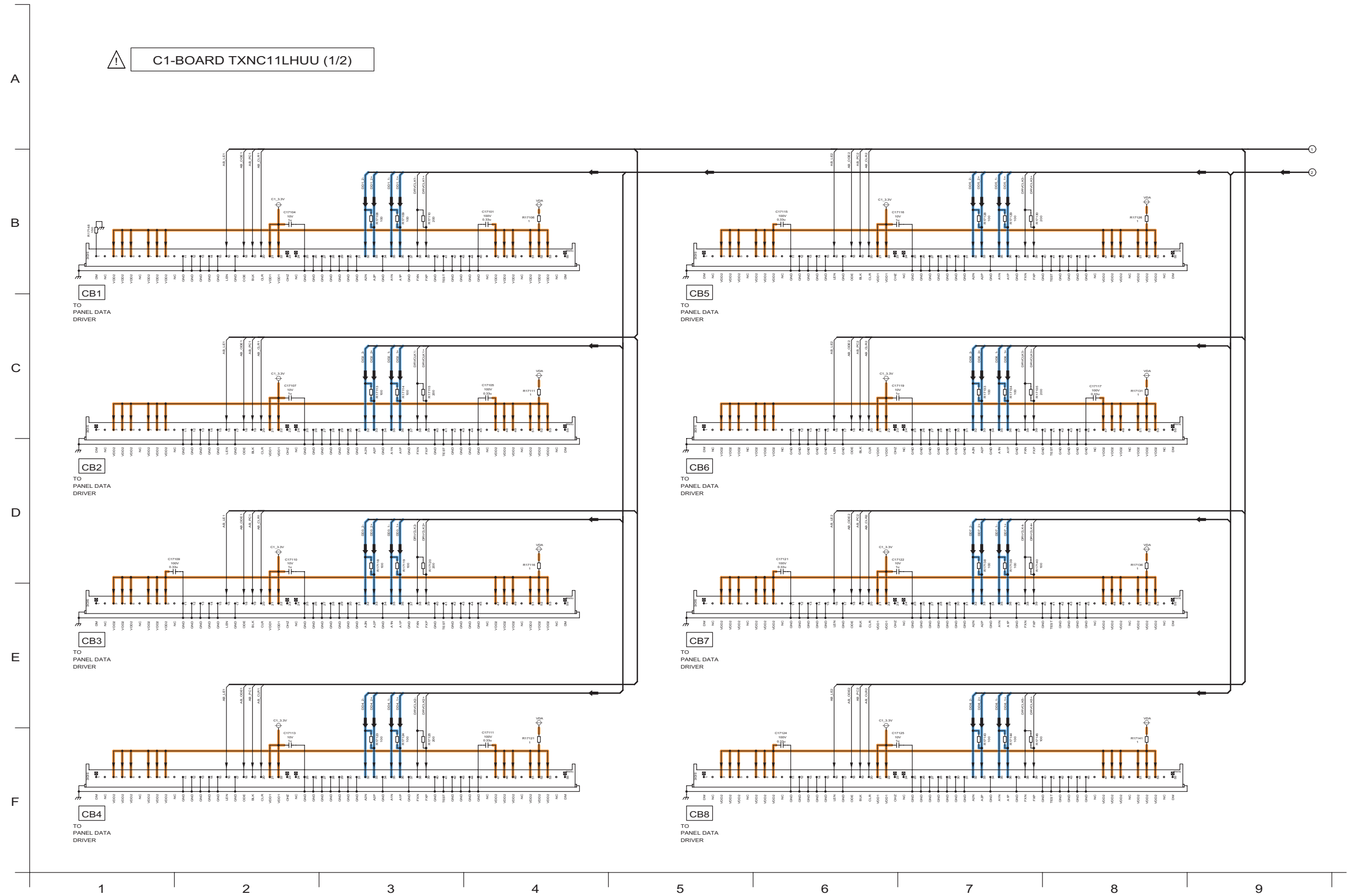
12.18. A-Board (13/14) Schematic Diagram



12.19. A-Board (14/14) Schematic Diagram



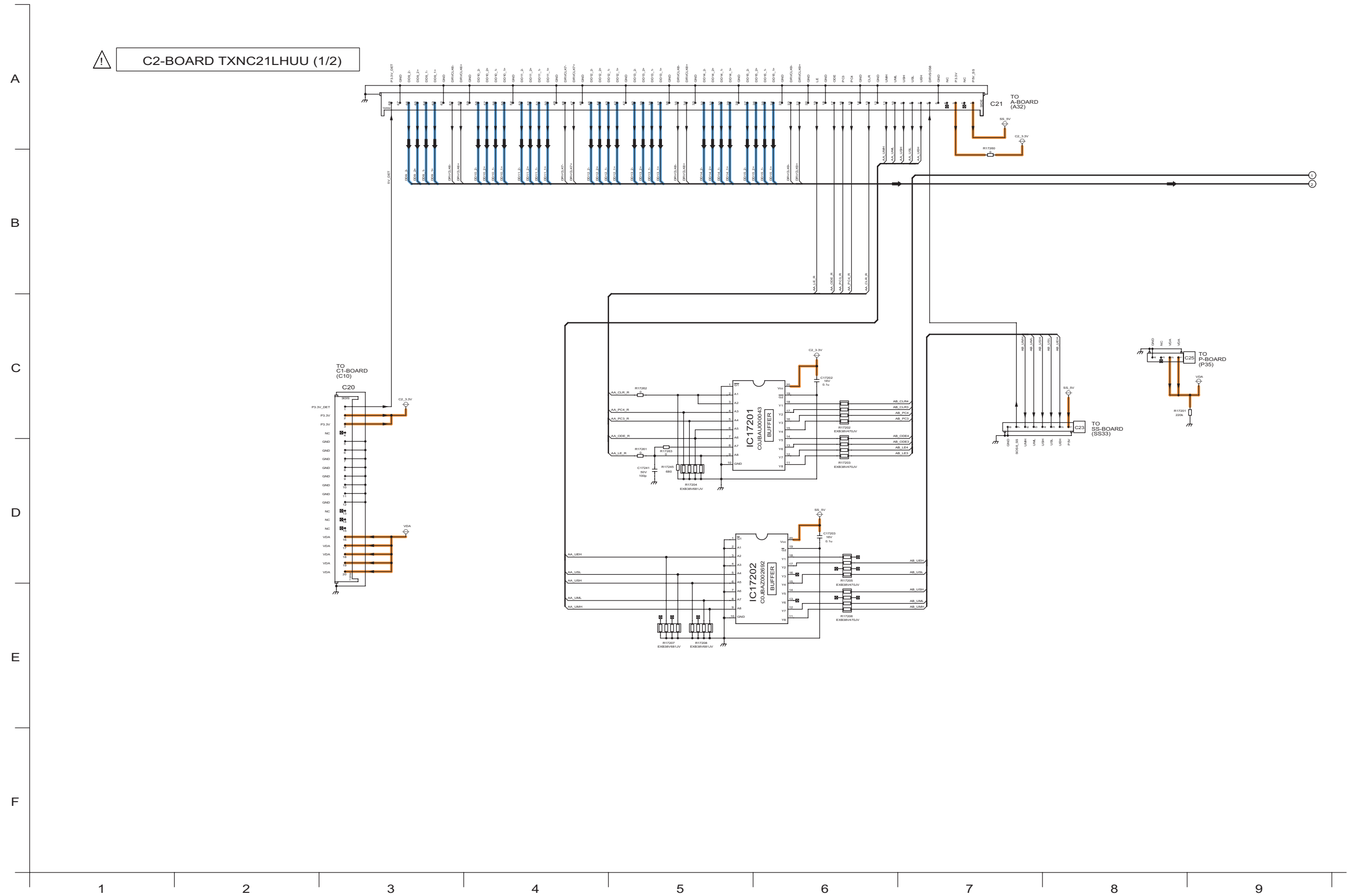
12.20. C1-Board (1/2) Schematic Diagram



A horizontal number line with tick marks at every integer from 10 to 18. The numbers 10, 11, 12, 13, 14, 15, 16, 17, and 18 are labeled below the line.

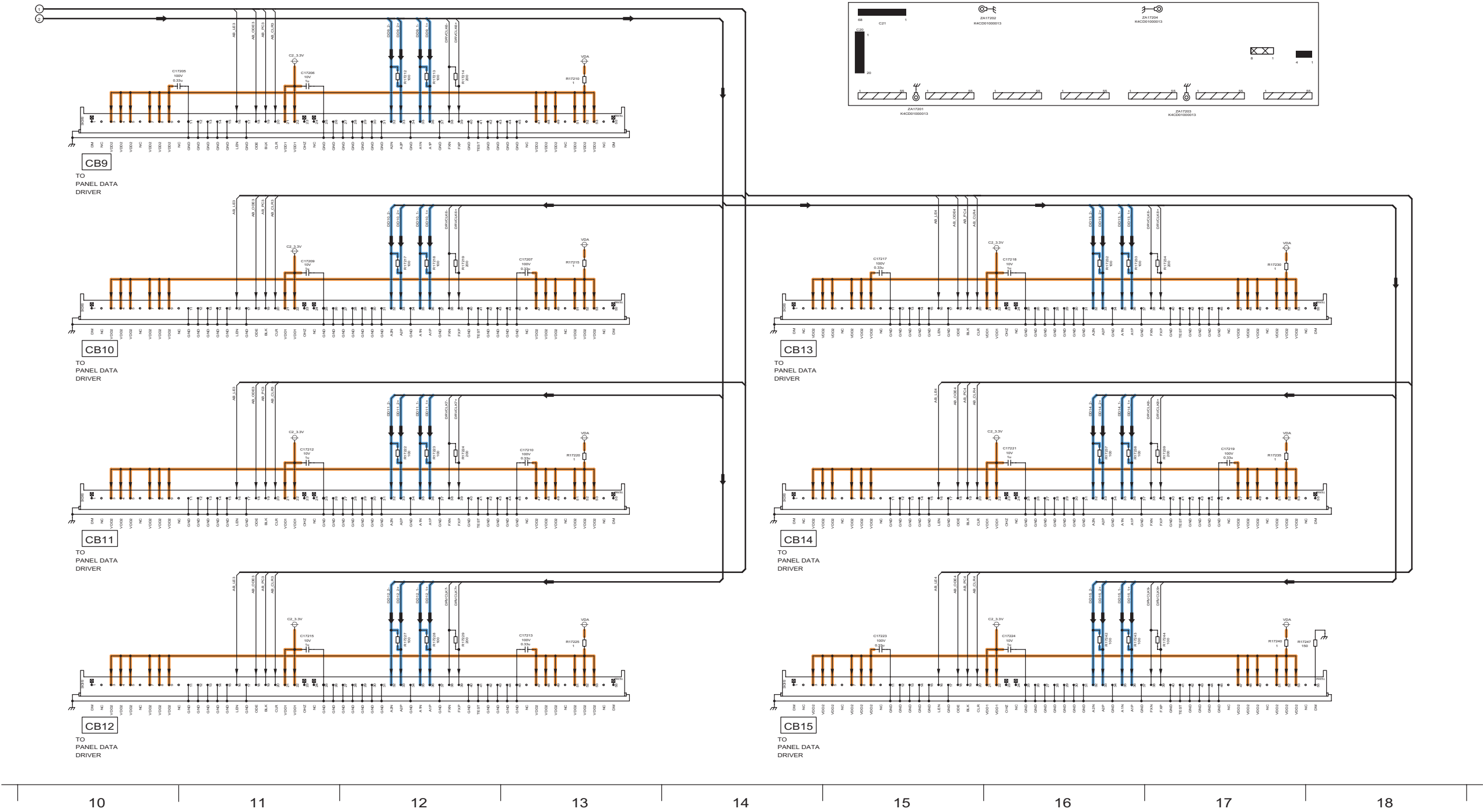


12.22. C2-Board (1/2) Schematic Diagram

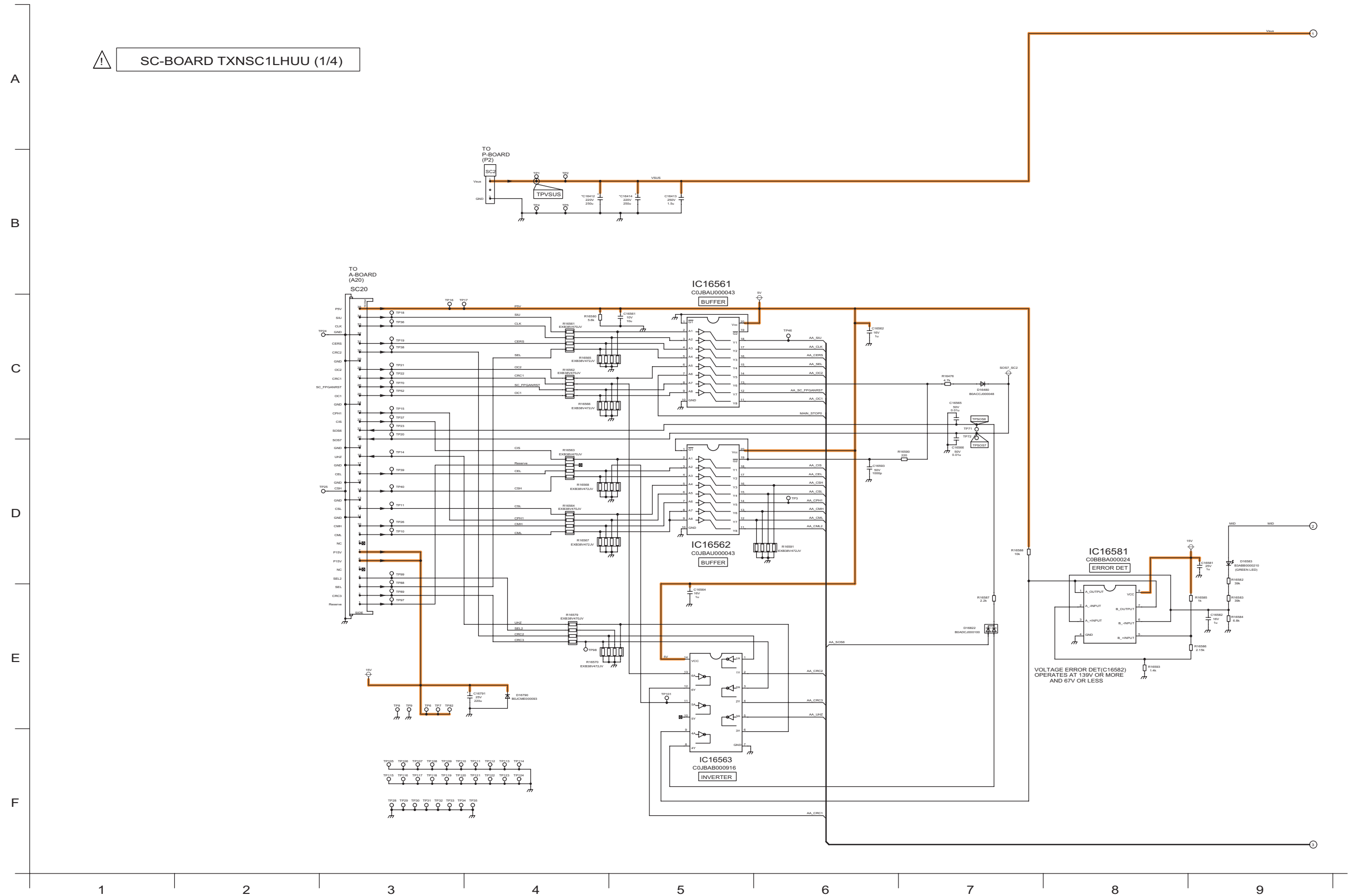


12.23. C2-Board (2/2) Schematic Diagram

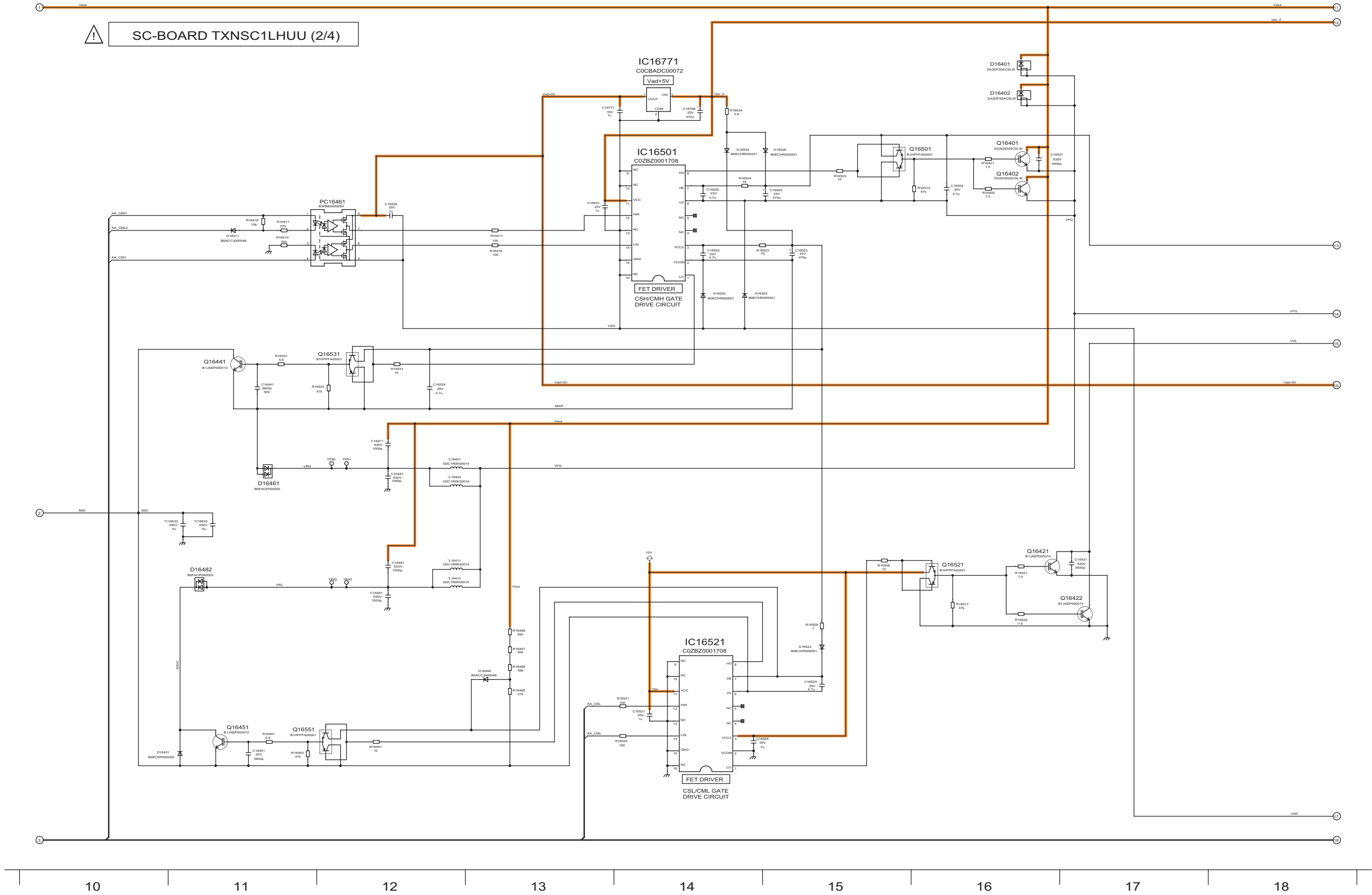
C2-BOARD TXNC21LHUU (2/2)



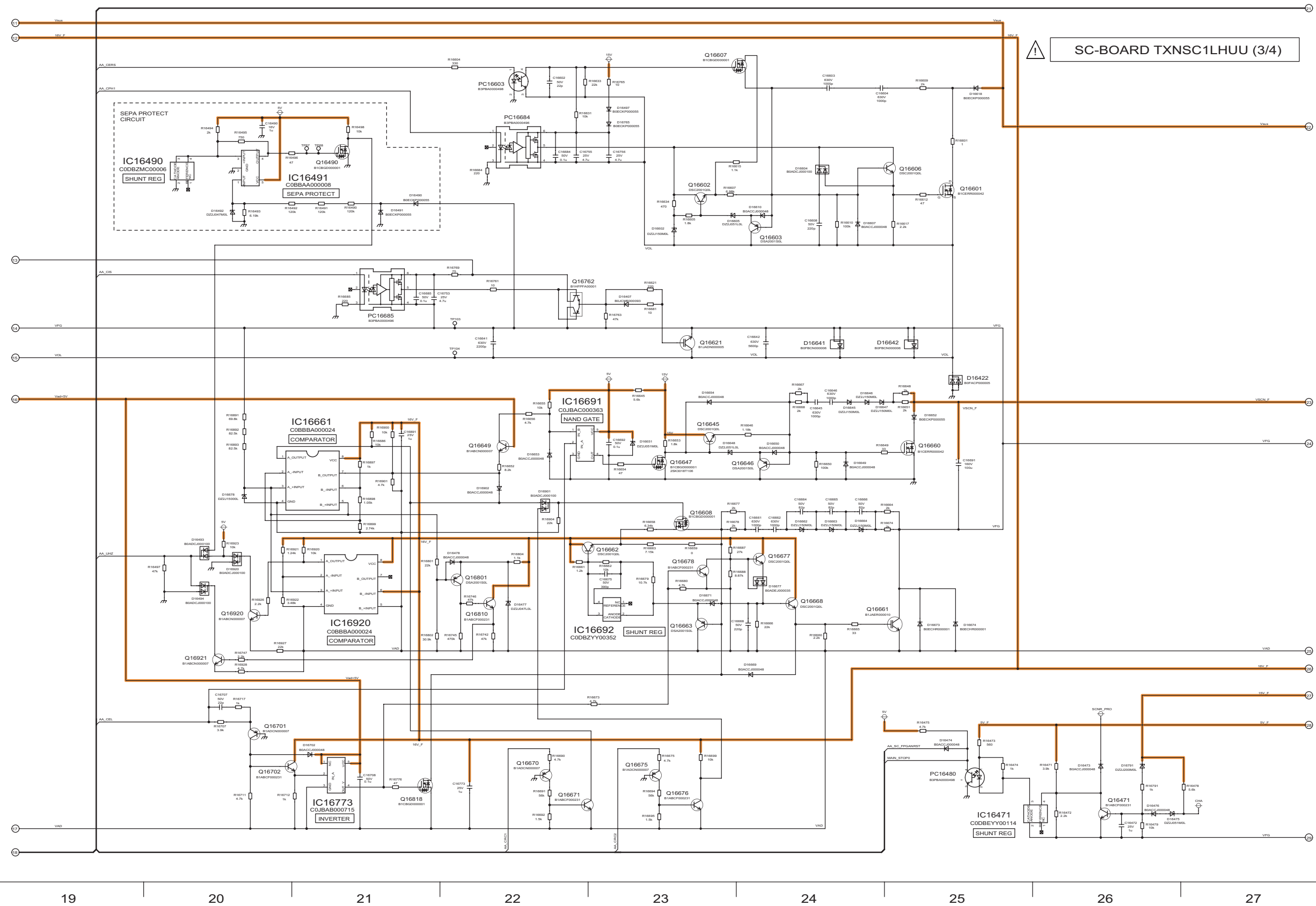
12.24. SC-Board (1/4) Schematic Diagram



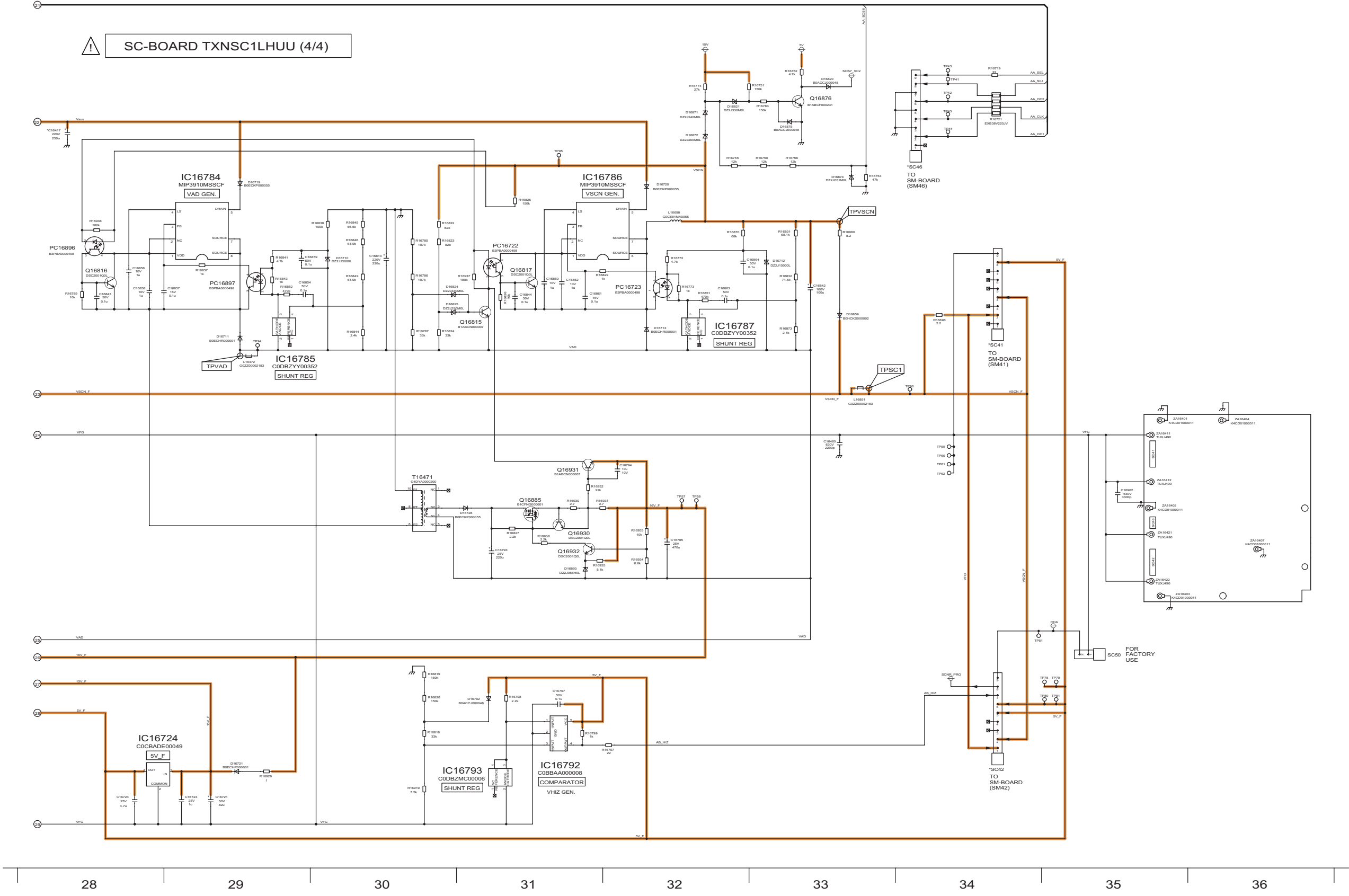
12.25. SC-Board (2/4) Schematic Diagram



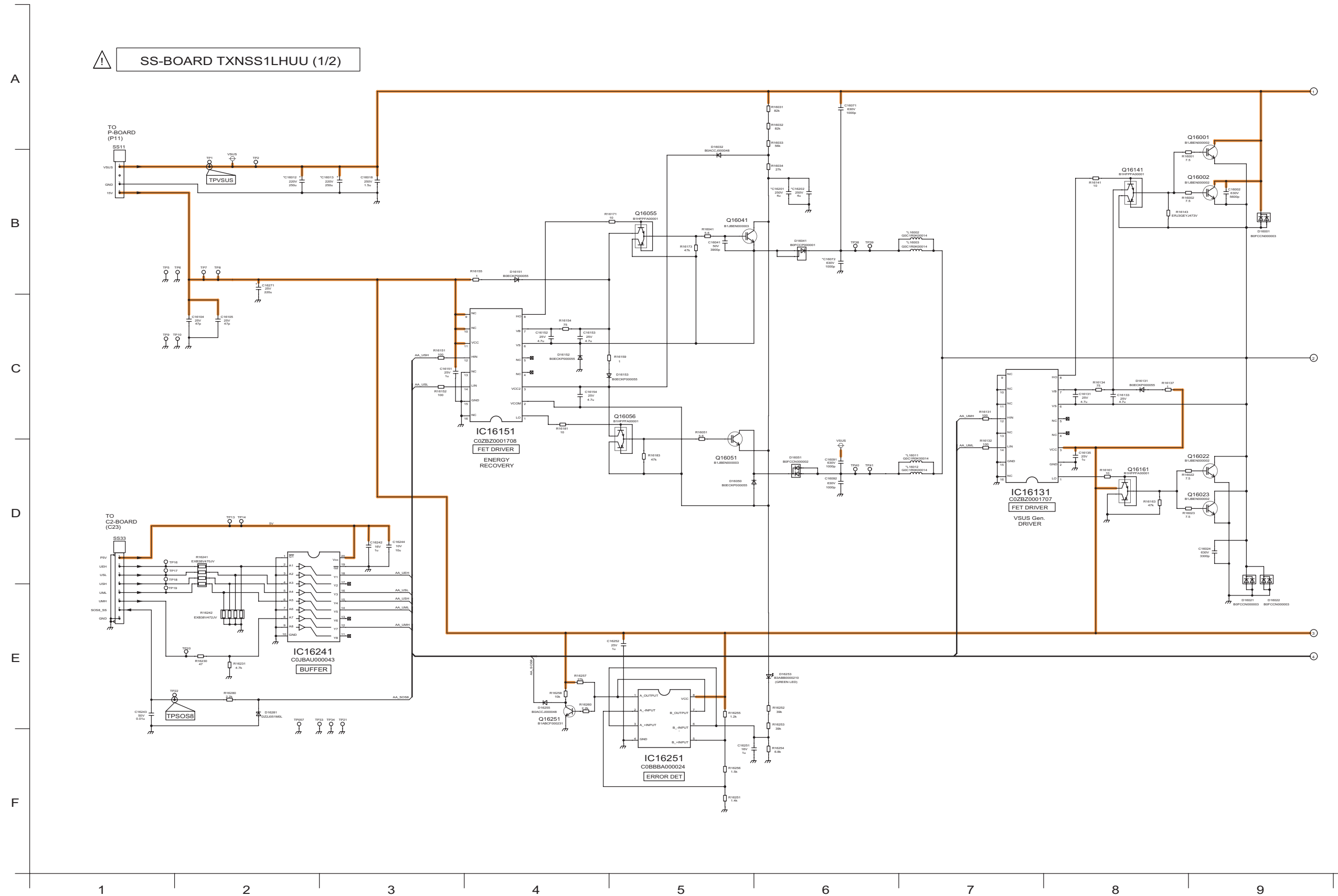
12.26. SC-Board (3/4) Schematic Diagram



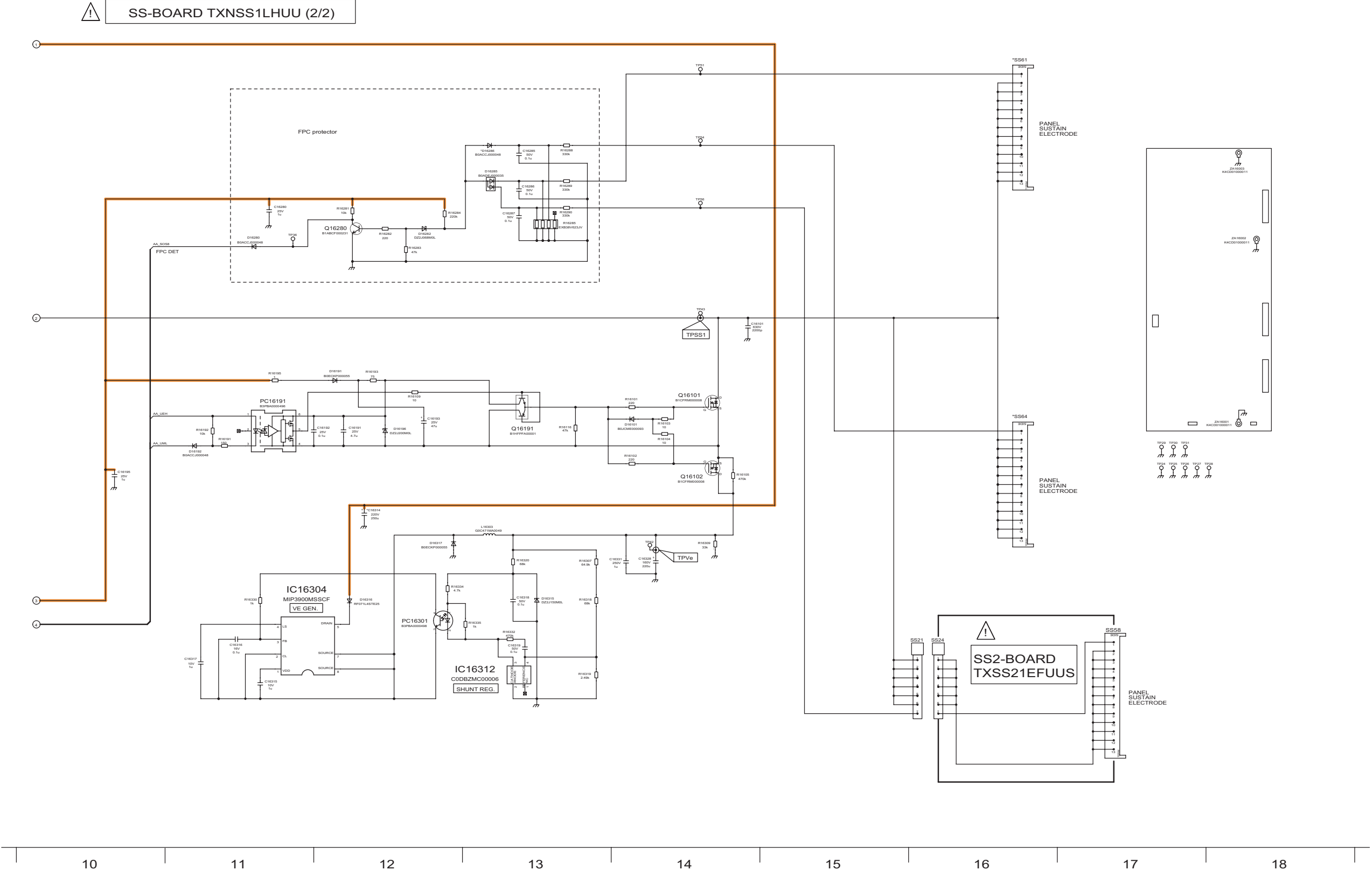
12.27. SC-Board (4/4) Schematic Diagram



12.28. SS-Board (1/2) Schematic Diagram

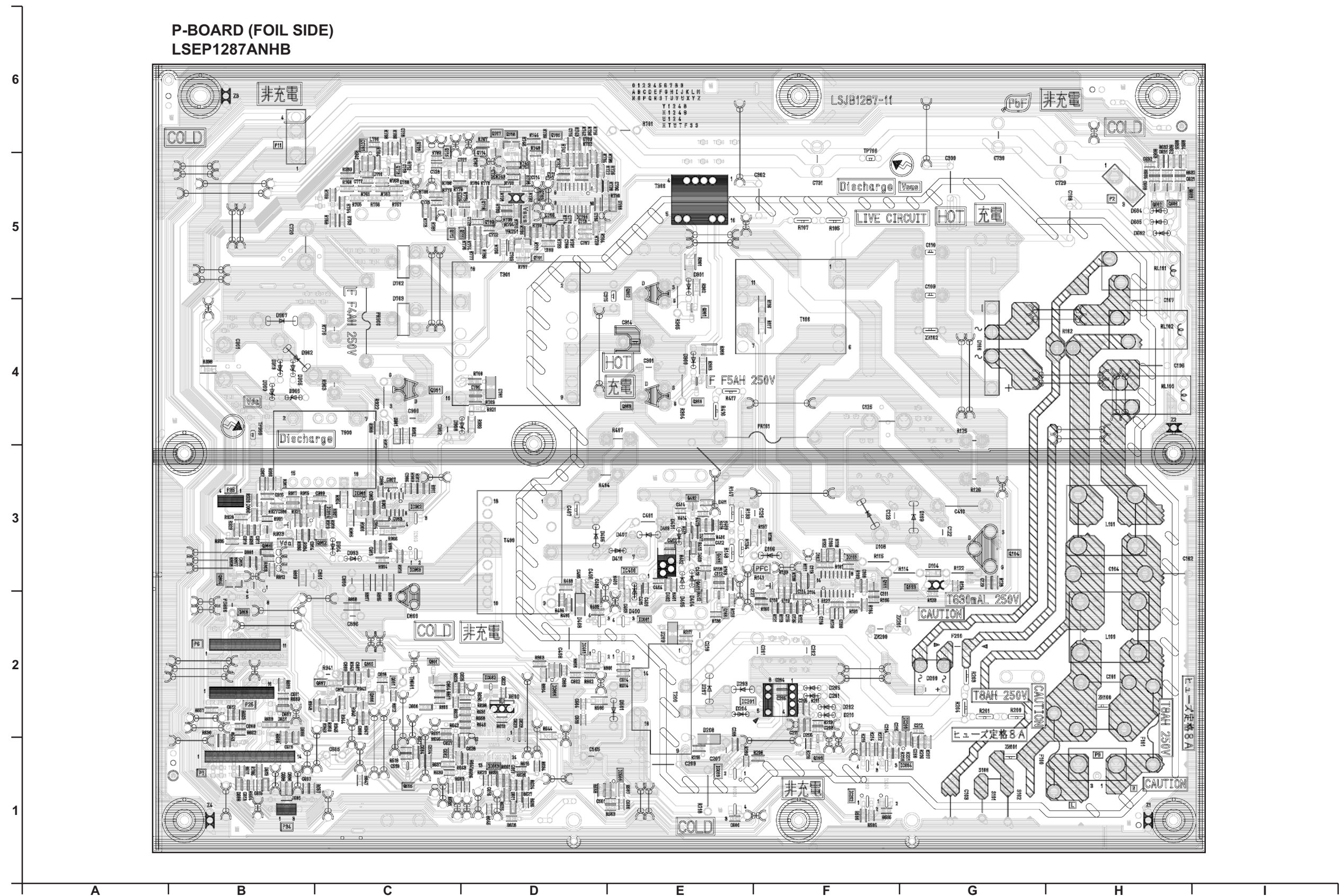


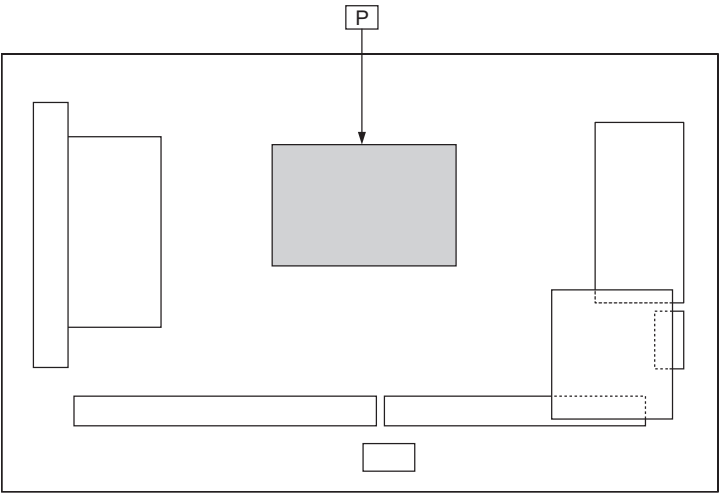
12.29. SS-Board (2/2) and SS2-Board Schematic Diagram



13 Printed Circuit Board

13.1. P-Board





Parts Location

P-BOARD (FOIL SIDE)					
IC		TRANSISTOR		VOLUME	
IC100	F-3	Q100	E-2	R141	F-3
	IC200	G-2	Q101	F-3	
IC201	E-2	Q103	G-3	R923	B-3
IC202	F-2	Q104	G-3	VR251	D-5
IC400	E-3	Q200	F-1	TEST POINT	
IC401	D-2	Q300	E-4	TP700 TP900	F-5
IC500	E-1	Q301	E-4		B-4
IC600	E-1	Q302	E-5		
IC601	E-2	Q303	E-4		
IC602	D-2	Q400	E-3		
IC603	D-1	Q401	E-3		
IC604	G-1	Q402	E-3		
IC700	C-6	Q505	C-1		
IC701	D-5	Q600	H-5		
IC800	D-2	Q601	C-2		
IC901	C-3	Q602	H-5		
IC902	C-3	Q609	H-5		
IC903	C-3	Q701	D-5		
IC904	C-3	Q703	D-5		
		Q705	D-6		
		Q706	D-6		
		Q707	D-6		
		Q708	C-6		
		Q709	D-5		
		Q710	D-5		
		Q711	D-5		
		Q712	C-5		
		Q713	C-5		
		Q714	D-6		
		Q715	C-6		
		Q800	B-2		
		Q801	C-2		
		Q804	B-2		
		Q805	B-2		
		Q806	B-2		
		Q807	B-2		
		Q900	B-3		
		Q901	C-4		
		Q902	C-3		

Parts Location

P-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		VOLUME	
IC201	D-2	Q103	C-3	R141	D-2
	IC400	E-3	Q104	R923	H-3
		Q302	E-5	VR251	F-5
		Q303	E-4	TEST POINT	
		Q901	G-4	TP700	D-5
				TP900	H-4

6



4

3

2

1

A

B

C

D

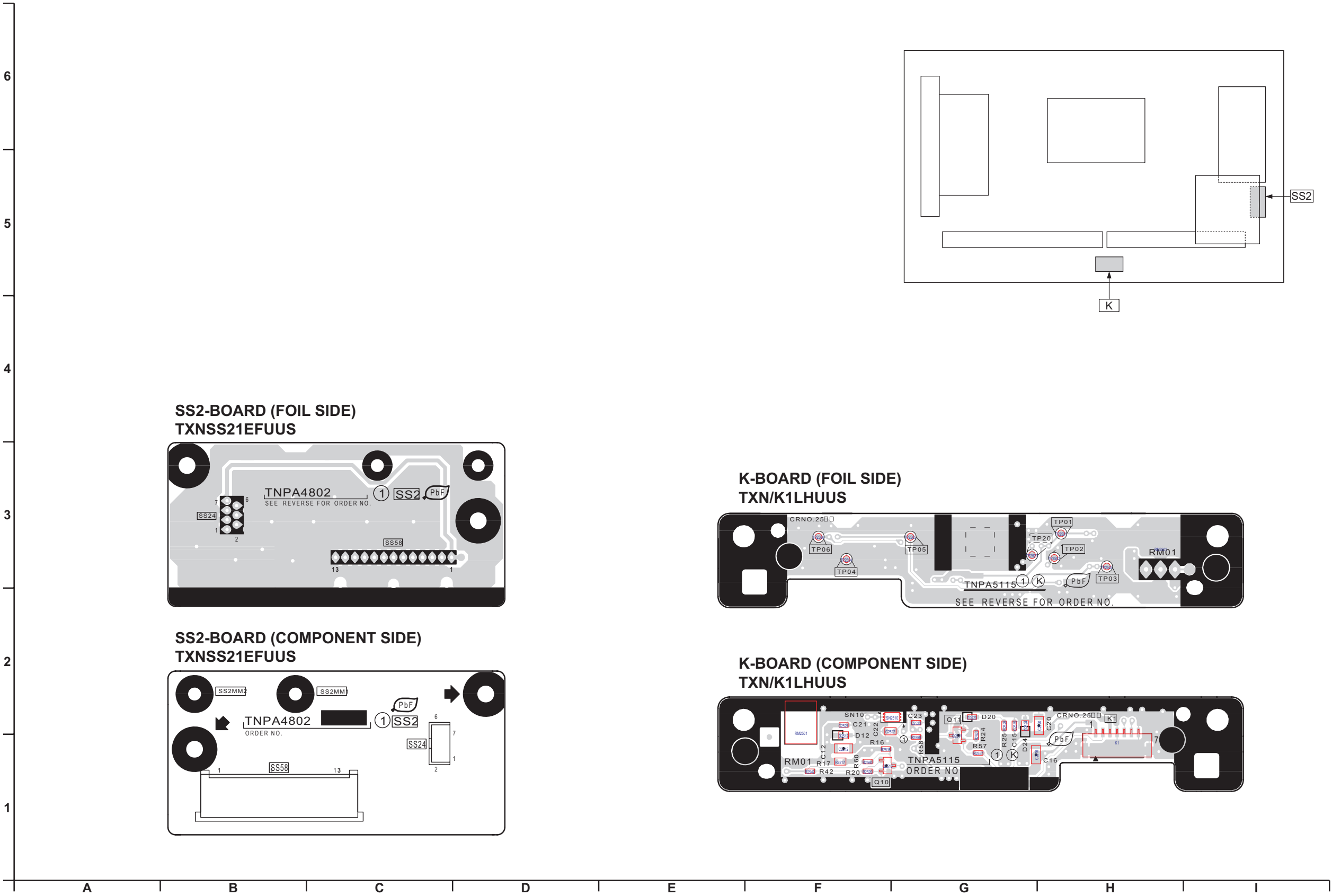
E

F

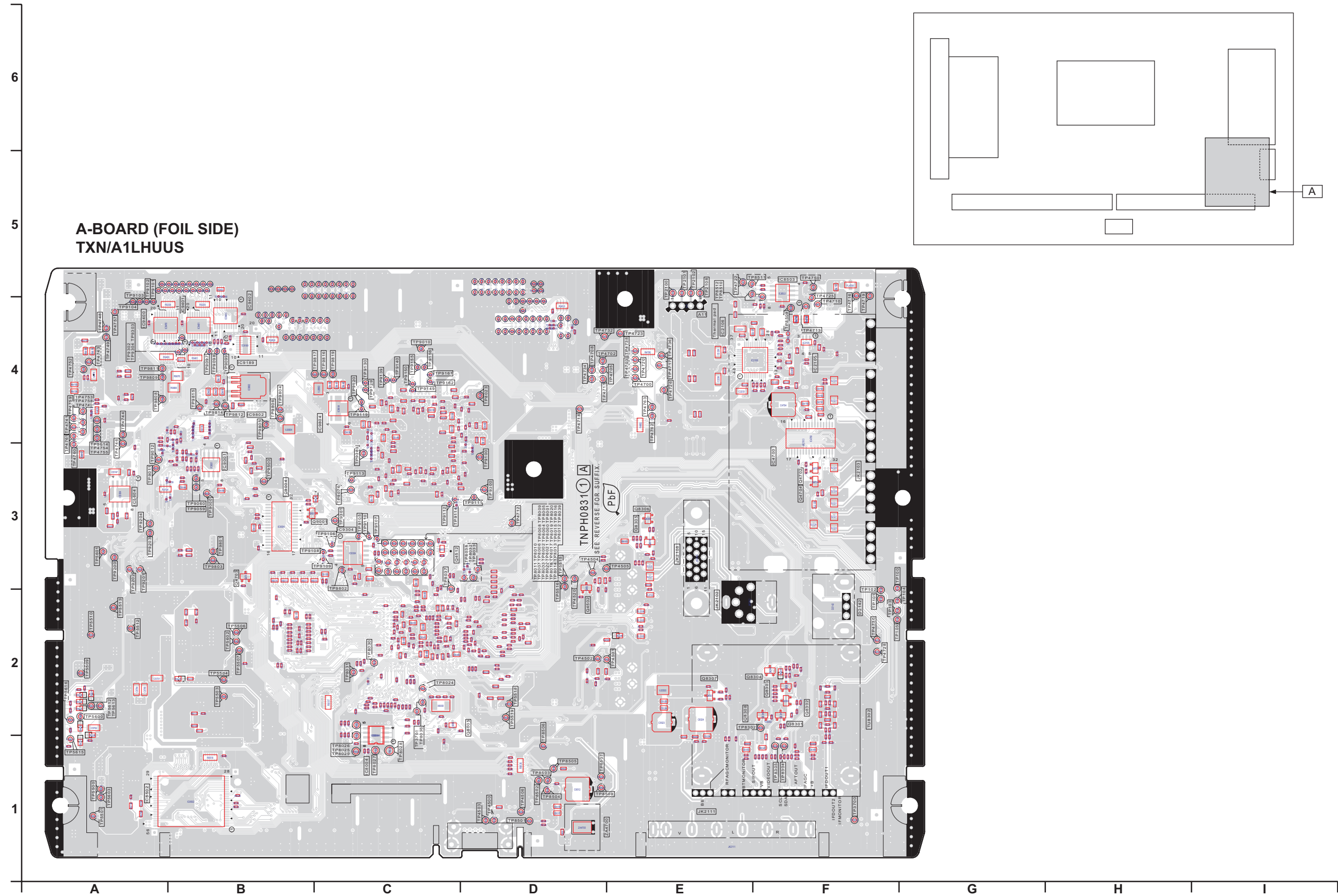
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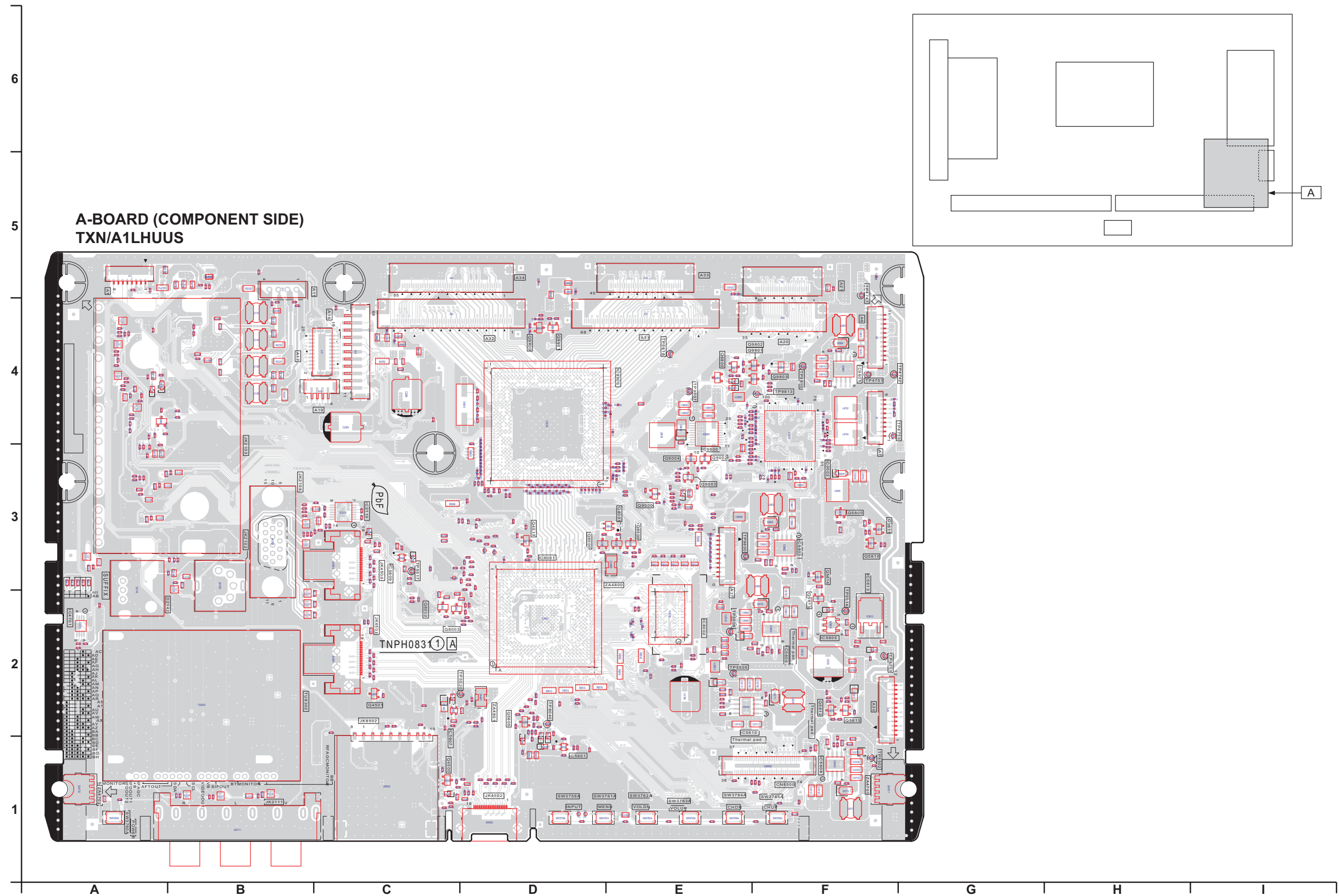
H

13.2. K and SS2-Board

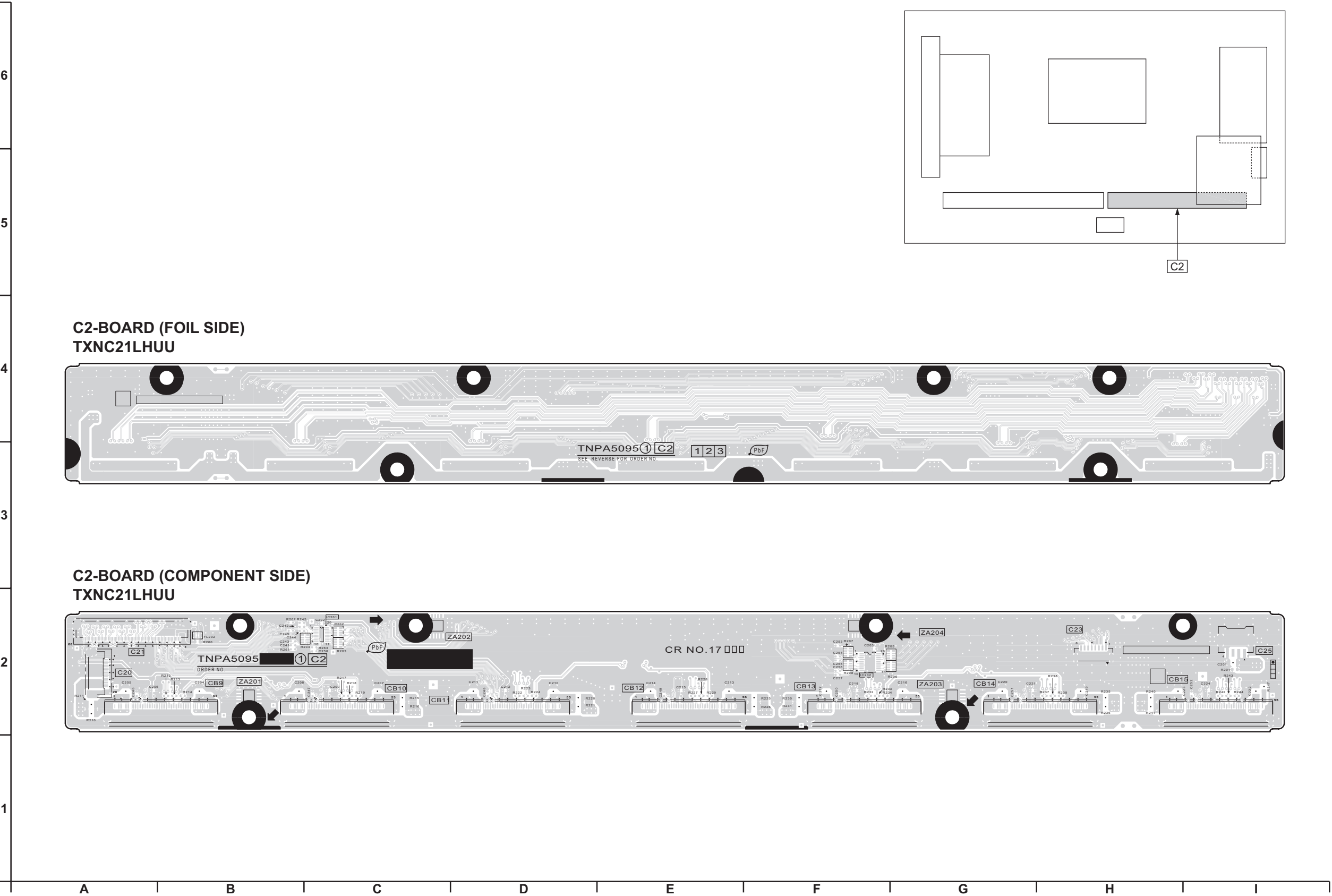


13.3. A-Board

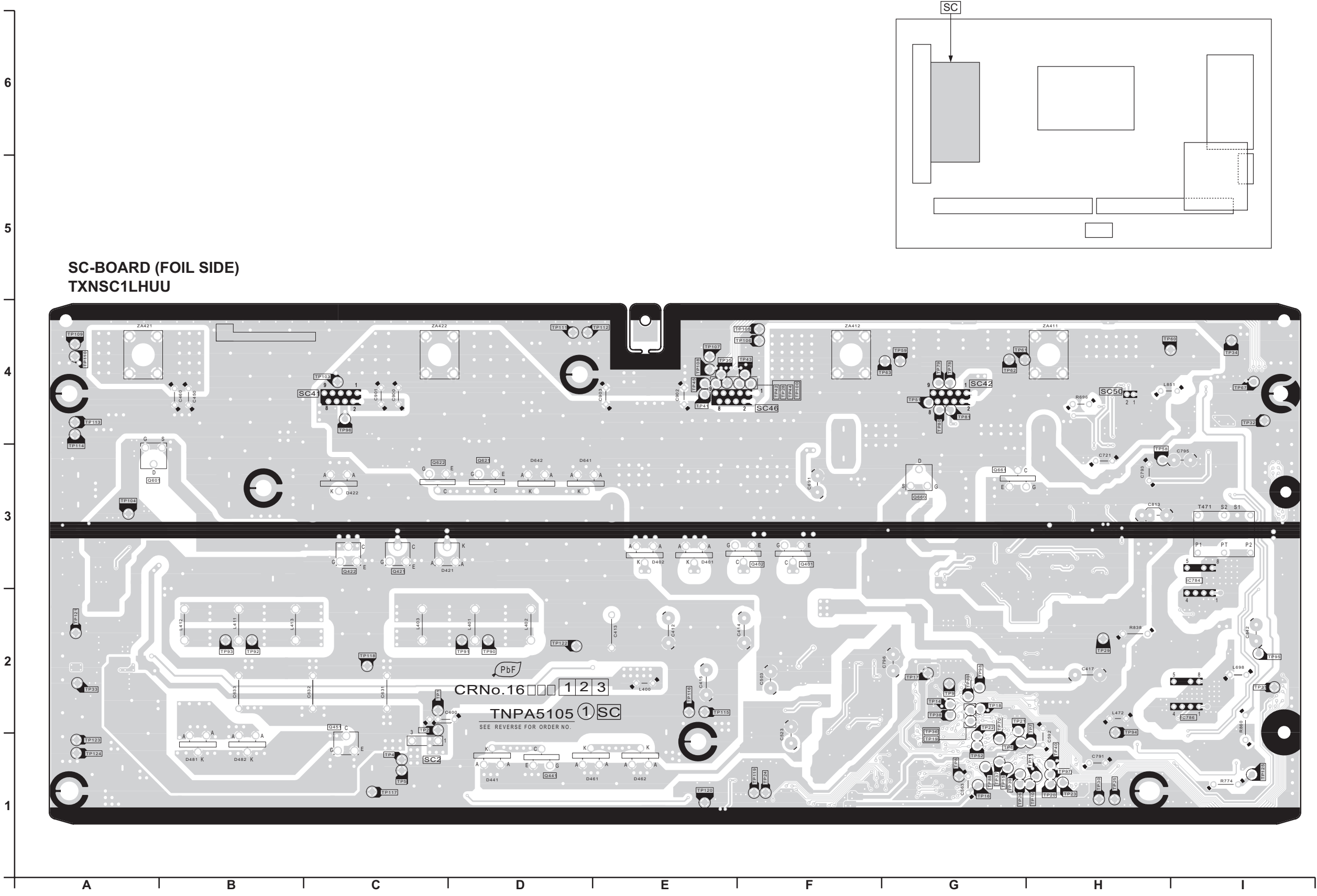


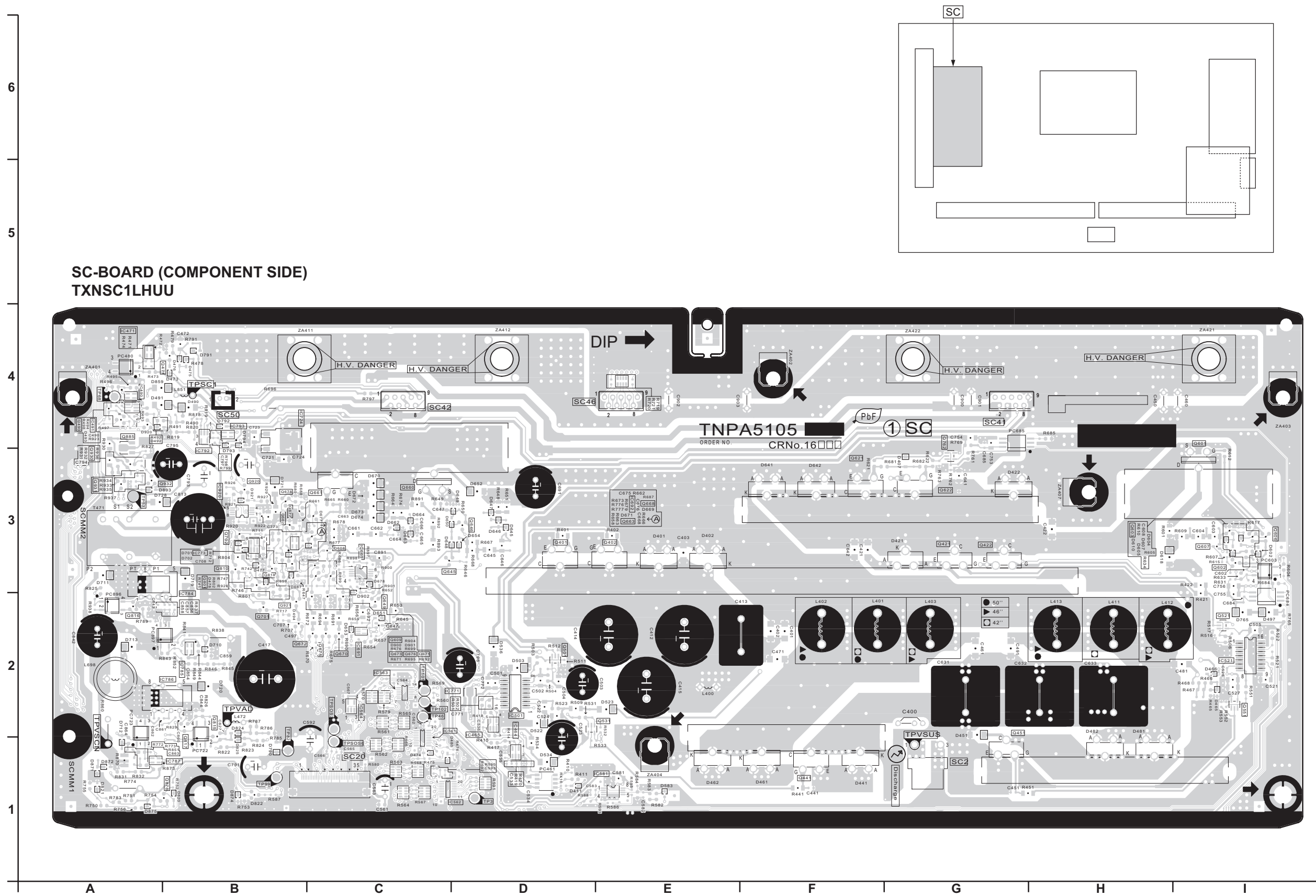


13.5. C2-Board



13.6. SC-Board

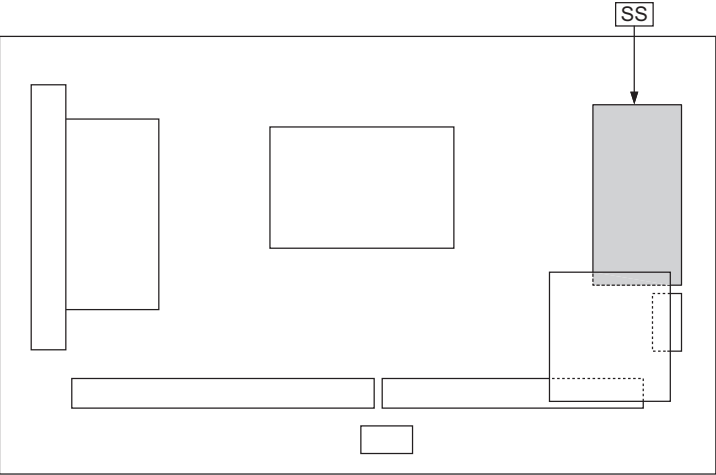
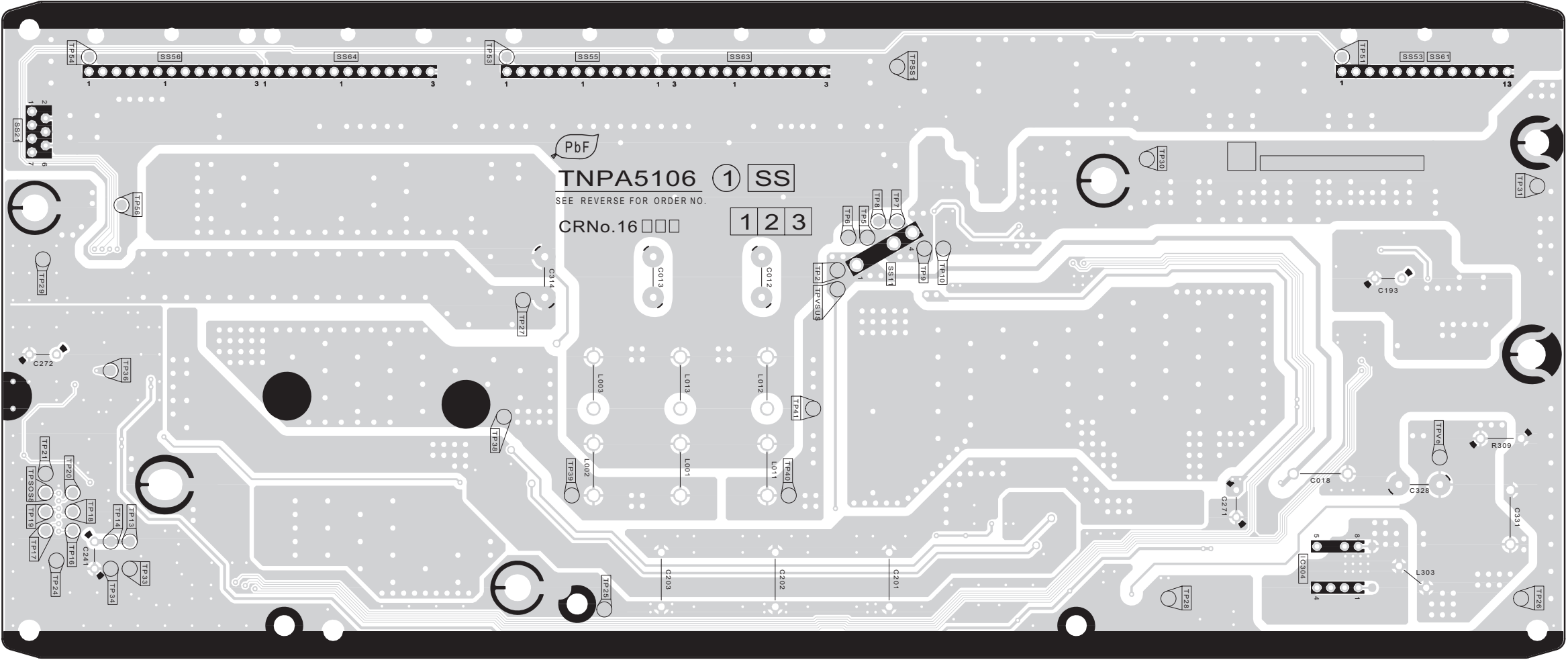




SC-BOARD (COMPONENT SIDE)
TXNSC1LHUU

13.7. SS-Board

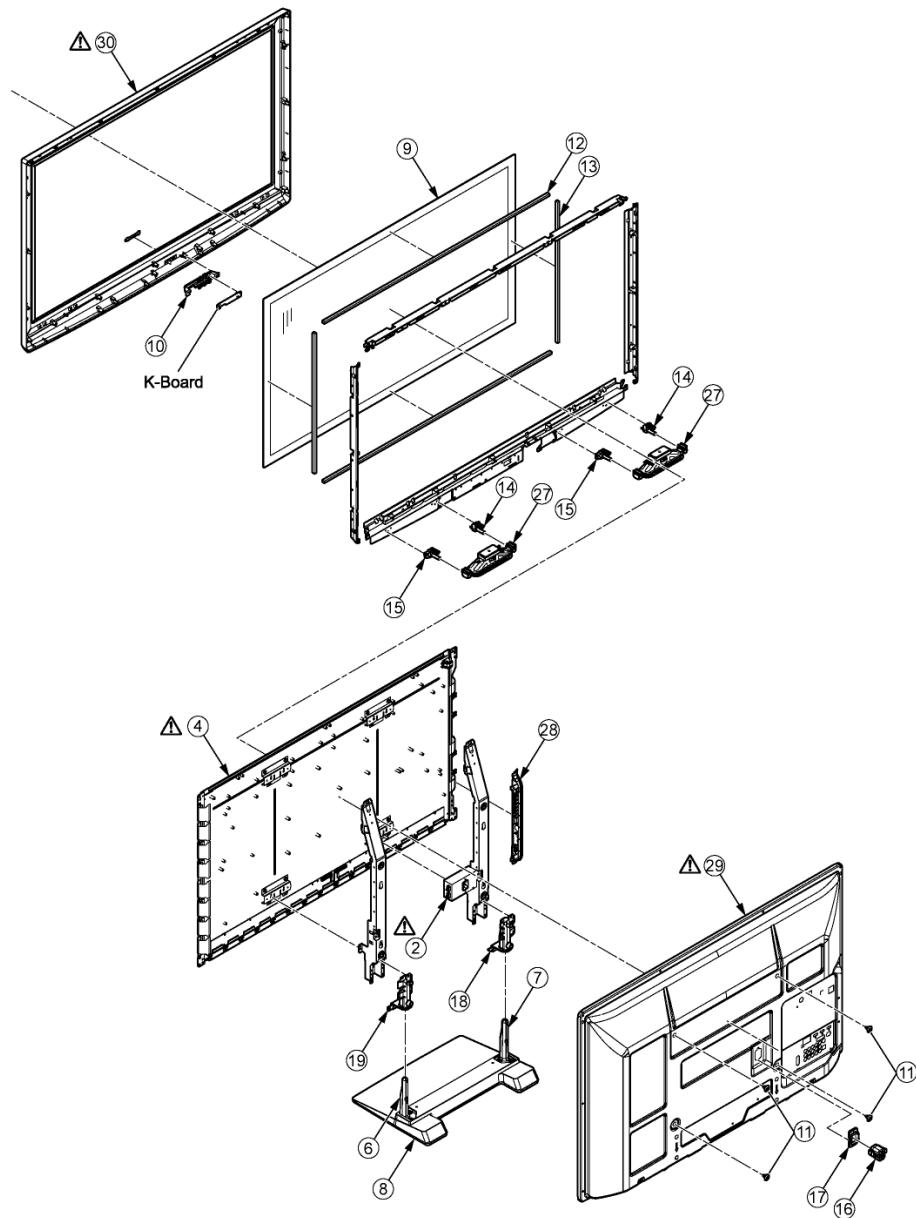
SS-BOARD (FOIL SIDE)
TXNSS1LHUU



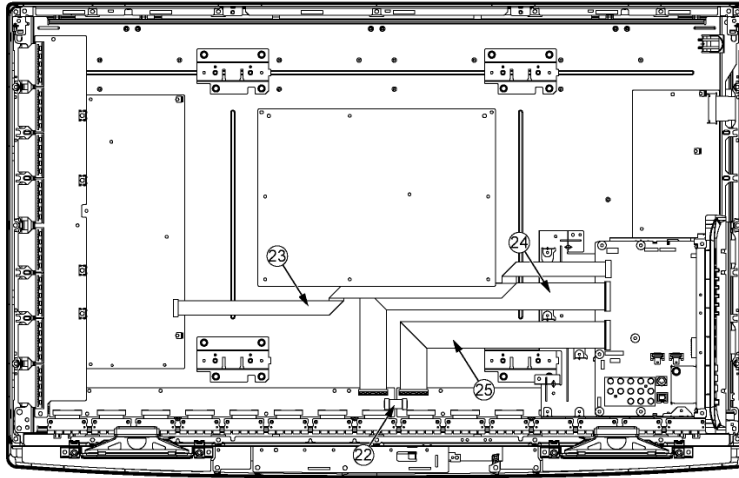
14 Exploded View and Replacement Parts List

14.1. Exploded View and Mechanical Replacement Parts List

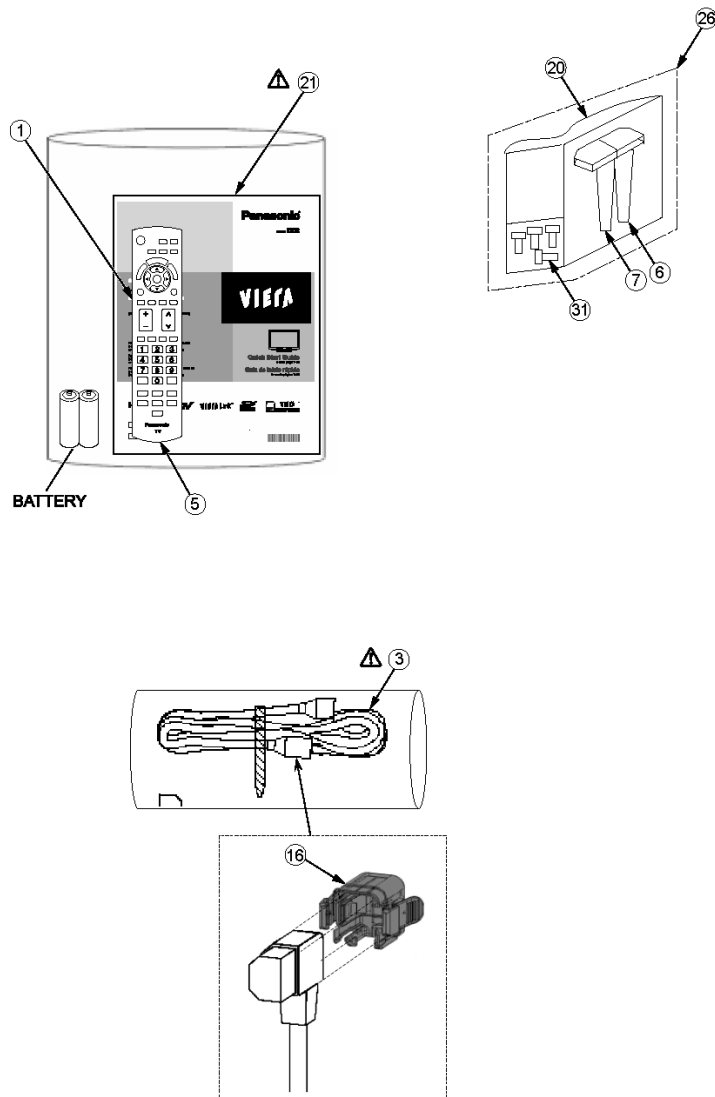
14.1.1. Exploded View 1



14.1.2. Exploded View 2






14.1.3. Accessories



14.1.4. Mechanical Replacement Parts List

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCA] are supplied by PAVCA.

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	10030-0047500	BATTERY COVER	1	PAVCA
	2	K2AHYH000034	AC INLET WITH CABLE	1	PAVCA
	3	K2CG3YY00060	AC CORD(USA)	1	PAVCA
	4	MD42F13C1A	PLASMA DISPLAY PANEL	1	PAVCA
	5	N2QAYB000485	REMOTE CONTROL	1	PAVCA
	6	TBLA3685	STAND POLE R	1	PAVCA
	7	TBLA3686	STAND POLE L	1	PAVCA
	8	TBLX0134	PEDESTAL STAND	1	PAVCA
		THEL0429	SCREW	5	
		THEL052Z	SCREW (BC TOP:4)	2	
		THTD020J	SCREW(A-PRINT:4)	6	
		THTF016J	SCREW(TU:2)	2	
		THTF016J	SCREW(P:9 SC:7 SS:8 SM:3)	27	
		THTF016J	SCREW(DD:30 C:8)	38	
	9	TKGA5604	FRONT GLASS	1	PAVCA
	10	TKK2AA5004	LED PANEL	1	PAVCA
	11	TKKL5493	M8 CAP	4	
	12	TMK2AG08001	SPONGE(FRONT GLASS/UPPER/BOTTOM)	2	PAVCA
	13	TMK2AG08002	SPONGE(FRONT GLASS/LEFT/RIGHT)	2	PAVCA
		TMM23417	CLAMPER	3	
		TMME331	CLAMPER(P:1)	1	
		TMME332	CLAMPER(HANGER:4)	4	
		TMME332	CLAMPER(SS:2)	2	
		TMME332	CLAMPER(GLASS HOLDER REAR(BOTTOM))	2	
		TMME332	CLAMPER	5	
	14	TMW2AA003	SP BRACKET L	2	PAVCA
	15	TMW2AA004	SP BRACKET R	2	PAVCA
	16	TMXX064	AC CORD CLAMPER A	1	
	17	TMXX065	AC CORD CLAMPER B	1	
	18	TMZ2AX5001	STAND BRACKET L	1	PAVCA
	19	TMZ2AX5002	STAND BRACKET R	1	PAVCA
		TPDX0016-1	JOINT FOR PEDESTAL	1	
	20	TPEB336	BAG (STAND POLE R)	1	
	21	TQB2AA0570	INSTRUCTION BOOK (ENG/FRE/SPA)	1	PAVCA
	22	TSXL519	CABLE (C10-C20)	1	
	23	TSXL940	CABLE (A20-SC20)	1	PAVCA
	24	TSXL941	CABLE (C11-A31)	1	PAVCA
	25	TSXL942	CABLE (C21-A32)	1	PAVCA
	26	TXFBI01LFUU	ASSY, STAND ACCESSORY	1	PAVCA
	27	TXFEA01XSER	SPEAKER L/R ASSY	2	PAVCA
	28	TXFKP01XSER	SIDE TERMINAL COVER	1	PAVCA
	29	TXFKU01XSER	REAR COVER	1	PAVCA
	30	TXFKY01LHUU	CABINET ASSY	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		TXJA11LHUU	SPEAKER LEAD (A11-SPR/SPL)	1	PAVCA
		XSB3+6FJ	SCREW(HDMI:3)	3	
		XTB4+12GFJ	SCREW(GH:20 PW:2 LED:1)	16	
		XTB4+12GFJK	SCREW(BC:11)	11	
		XTB4+12GFN	SCREW (4*12)	6	
		XTV3+10JFJK	SCREW(REAR AV:2)	2	
		XYN3+F10FJK	SCREW(BC-AC_INLET:2)	2	
		XYN3+J10FJ	SCREW	17	
		XYN3+J8FJ	SCREW	1	
		XYN4+E6FJ	SCREW(INLET:1)	1	
		XYN4+F10FJ	SCREW	6	
		XYN4+F10FJ	SCREW(SM:4)	4	
		XYN4+F10FJ	SCREW(HANGER METAL ASSY:4)	4	
		XYN4+F10FJ	SCREW(SP BRKT:4)	4	
		XYN4+F10FJ	SCREW(AL-GHT:4)	4	
	31	XYN5+F18FN	SCREW (STAND POLE)	4	
		XZB9X18C05	BAG (STAND POLE L)	1	

14.2. Electrical Replacement Parts List

14.2.1. Replacement Parts List Notes

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W
Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V
Type Allowance

Type	Allowance
C : Carbon	F : $\pm 1\%$
F : Fuse	G : $\pm 2\%$
M : Metal Oxide	J : $\pm 5\%$
Metal Film	K : $\pm 10\%$
S : Solid	M : $\pm 20\%$
W : Wire Wound	

Type	Allowance
C : Ceramic	C : $\pm 0.25\text{pF}$
E : Electrolytic	D : $\pm 0.5\text{pF}$
P : Polyester	F : $\pm 1\text{pF}$
Polypropylene	G : $\pm 3\text{pF}$
T : Tantalum	J : $\pm 5\text{pF}$
	K : $\pm 10\text{pF}$
	L : $\pm 15\text{pF}$
	M : $\pm 20\text{pF}$
	P : +100%, -0%
	Z : +80%, -20%

14.2.2. Electrical Replacement Parts List

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCA] are supplied by PAVCA.

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
⚠	PCB	TXN/A1LHUUS	CIRCUIT BOARD A	1	(RTL) PA VCA
⚠	PCB	LSEP1287ANHB	CIRCUIT BOARD P	1	(RTL) PA VCA
⚠	PCB	TXNC11LHUU	CIRCUIT BOARD C1	1	(RTL) PA VCA
⚠	PCB	TXNC21LHUU	CIRCUIT BOARD C2	1	(RTL) PA VCA
⚠	PCB	TXNSC1LHUU	CIRCUIT BOARD SC	1	(RTL) PA VCA
⚠	PCB	TXNSM1LHUU	CIRCUIT BOARD SM	1	PAVCA
⚠	PCB	TXNSS1LHUU	CIRCUIT BOARD SS	1	(RTL) PA VCA
⚠	PCB	TXNSS21EFUUS	CIRCUIT BOARD SS2	1	(RTL) PA VCA
⚠	PCB	TXN/K1LHUUS	CIRCUIT BOARD K	1	(RTL) PA VCA
	A1	K1KA08B00270	8P CONNECTOR	1	
	A6	K1KY11AA0719	11P CONNECTOR	1	
	A7	K1KY09AA0719	9P CONNECTOR	1	
	A11	K1KA04AA0190	4P CONNECTOR	1	
	A17	K1KA20AA0009	20P CONNECTOR	1	
	A18	K1KA11AA00178	11P CONNECTOR	1	
	A20	K1MY35BA0345	35P CONNECTOR	1	
	A31	K1MY68BA0345	68P CONNECTOR	1	
	A32	K1MY68BA0345	68P CONNECTOR	1	
	C10	K1MN20BA0231	20P CONNECTOR	1	
	C11	K1MY68BA0345	68P CONNECTOR	1	
	C20	K1MY20BA0345	20P CONNECTOR	1	
	C21	K1MY68BA0345	68P CONNECTOR	1	
	C23	K1KY08AA0719	8P CONNECTOR	1	
	C25	K1KA04BA0107	4P CONNECTOR	1	
	C2103	F1G1A105A047	C 1UF, K, 10V	1	
	C2132	F1G1H330A731	C 33UF, 50V	1	
	C2135	F1G1H330A731	C 33UF, 50V	1	
	C2136	F1G1H330A731	C 33UF, 50V	1	
	C2137	F1G1H330A731	C 33UF, 50V	1	
	C2138	F1G1H330A731	C 33UF, 50V	1	
	C2139	F1G1H330A731	C 33UF, 50V	1	
	C2140	F1G1H330A731	C 33UF, 50V	1	
	C2197	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2198	F1G1A105A047	C 1UF, K, 10V	1	
	C2199	F1G1A105A047	C 1UF, K, 10V	1	
	C2200	F1G1A105A047	C 1UF, K, 10V	1	
	C2201	F1G1A105A047	C 1UF, K, 10V	1	
	C2202	F1G1A105A047	C 1UF, K, 10V	1	
	C2204	F1G1A105A047	C 1UF, K, 10V	1	
	C2207	F1H1A225A051	C 22UF, 50V	1	
	C2208	F1H1A225A051	C 22UF, 50V	1	
	C2209	F1H1A225A051	C 22UF, 50V	1	
	C2210	F1H1A225A051	C 22UF, 50V	1	
	C2211	F1H1A225A051	C 22UF, 50V	1	
	C2212	F1H1A225A051	C 22UF, 50V	1	
	C2213	F1G1A105A047	C 1UF, K, 10V	1	
	C2214	F1G1A105A047	C 1UF, K, 10V	1	
	C2220	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2221	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2222	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2223	F1G1E472A123	C 4200UF, Z, 25V	1	
	C2224	F1G1E472A123	C 4200UF, Z, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2225	F1G1A473A053	C 0.47UF, 10V	1	
	C2226	F1G1A473A053	C 0.47UF, 10V	1	
	C2229	F1G1H222A730	C 2200UF, 50V	1	
	C2230	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2232	F1H1E104A129	C 0.1UF, 25V	1	
	C2233	F1K1E106A136	C 10UF, Z, 25V	1	
	C2234	F1H1E104A129	C 0.1UF, 25V	1	
	C2237	F1J1E105A231	C 1 UF 25V	1	
	C2238	F1J1E105A231	C 1 UF 25V	1	
	C2239	F1K1E106A136	C 10UF, Z, 25V	1	
	C2240	F1H1E333A129	C 0.033UF, 25V	1	
	C2241	F1H1E333A129	C 0.033UF, 25V	1	
	C2242	F1H1E333A129	C 0.033UF, 25V	1	
	C2243	F1H1E333A129	C 0.033UF, 25V	1	
	C2244	F1J1H474A757	C 0.47UF, 50V	1	
	C2245	F1J1H474A757	C 0.47UF, 50V	1	
	C2246	F1J1H104A835	C 0.10UF, 50V	1	
	C2247	F1J1H104A835	C 0.10UF, 50V	1	
	C2248	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2249	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2250	F1J1H104A835	C 0.10UF, 50V	1	
	C2251	F1J1H104A835	C 0.10UF, 50V	1	
	C2252	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2253	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2254	F1H1E104A129	C 0.1UF, 25V	1	
	C2255	F1H1E104A129	C 0.1UF, 25V	1	
	C2256	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2257	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2258	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2259	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2264	F1H1E104A129	C 0.1UF, 25V	1	
	C2269	F1J1A475A087	C 4.7UF, K, 10V	1	
	C2272	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2283	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2296	F1H1A225A051	C 22UF, 50V	1	
	C2297	F1H1A225A051	C 22UF, 50V	1	
	C2318	F1G1H102A730	C 1000UF, 50V	1	
	C2319	F1G1H102A730	C 1000UF, 50V	1	
	C2512	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
	C2521	F1H1H103A970	C 0.001UF, K, 50V	1	
	C2523	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4539	F1G1A105A047	C 1UF, K, 10V	1	
	C4540	F1G1A105A047	C 1UF, K, 10V	1	
	C4541	F1G1A105A047	C 1UF, K, 10V	1	
	C4546	F1G1A105A047	C 1UF, K, 10V	1	
	C4547	F1G1A105A047	C 1UF, K, 10V	1	
	C4705	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4718	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4727	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4728	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4729	F1G1H102A730	C 1000UF, 50V	1	
	C4730	F1G1H102A730	C 1000UF, 50V	1	
	C4731	F1G1A105A047	C 1UF, K, 10V	1	
	C4732	F1G1H102A730	C 1000UF, 50V	1	
	C4733	F1G1H102A730	C 1000UF, 50V	1	
	C4734	F1G1H102A730	C 1000UF, 50V	1	
	C4735	F1G1H102A730	C 1000UF, 50V	1	
	C4740	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4741	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4744	F1G1H102A730	C 1000UF, 50V	1	
	C4745	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4746	F1G1H102A730	C 1000UF, 50V	1	
	C4747	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4748	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4749	F1G1H102A730	C 1000UF, 50V	1	
	C4750	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4751	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4752	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4753	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4754	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4758	F1G1H102A730	C 1000UF, 50V	1	
	C4759	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4760	F1G1H102A730	C 1000UF, 50V	1	
	C4761	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4762	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4763	F1G1H102A730	C 1000UF, 50V	1	
	C4764	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4765	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4766	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4767	F1G1H102A730	C 1000UF, 50V	1	
	C4768	F1G1H102A730	C 1000UF, 50V	1	
	C4770	F1G1H102A730	C 1000UF, 50V	1	
	C4771	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4772	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4773	F1G1E103A123	C 0.010UF, K, 25V	1	
	C4774	F1G1E103A123	C 0.010UF, K, 25V	1	
	C4775	F1K1E106A136	C 10UF, Z, 25V	1	
	C4778	F1J0J106A004	C 0.010UF, K, 16V	1	
	C4783	F1J0J106A004	C 0.010UF, K, 16V	1	
	C5652	F1G1H102A730	C 1000UF, 50V	1	
	C5663	F1J1A106A087	C 0.010UF, K, 10V	1	
	C5664	F1J1A106A087	C 0.010UF, K, 10V	1	
	C5667	F1G1E103A123	C 0.010UF, K, 25V	1	
	C5689	F1K0J226A008	C 22UF, K, 6.3V	1	
	C5690	F1K0J226A008	C 22UF, K, 6.3V	1	
	C5692	F1K1E106A136	C 10UF, Z, 25V	1	
	C5694	F1H1E104A129	C 0.1UF, 25V	1	
	C5695	F1G1C153A116	C 0.015UF, K, 16V	1	
	C5696	F1G1C103A116	C 0.010UF, K, 16V	1	
	C5698	F1K0J226A008	C 22UF, K, 6.3V	1	
	C5700	F1H0J4750004	C 4.7UF, K, 16V	1	
	C5701	F1H0J4750004	C 4.7UF, K, 16V	1	
	C5702	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C5703	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C5704	F1K1E106A136	C 10UF, Z, 25V	1	
	C5705	F1K1E106A136	C 10UF, Z, 25V	1	
	C5706	F1G1E103A123	C 0.010UF, K, 25V	1	
	C5707	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5708	F1K0J226A008	C 22UF, K, 6.3V	1	
	C5709	F1K0J226A008	C 22UF, K, 6.3V	1	
	C5711	F1K1E106A136	C 10UF, Z, 25V	1	
	C5713	F1H1E104A129	C 0.1UF, 25V	1	
	C5714	F1H1A334A084	C 0.33UF, K, 50V	1	
	C5715	F1G1E822A123	C 8200UF, Z, 25V	1	
	C5717	F1K0J226A008	C 22UF, K, 6.3V	1	
	C5719	F1K0J226A008	C 22UF, K, 6.3V	1	
	C5720	F1K0J226A008	C 22UF, K, 6.3V	1	
	C5722	F1K1E106A136	C 10UF, Z, 25V	1	
	C5724	F1H1E104A129	C 0.1UF, 25V	1	
	C5725	F1H1A334A084	C 0.33UF, K, 50V	1	
	C5726	F1G1C153A116	C 0.015UF, K, 16V	1	
	C5728	F1K0J226A008	C 22UF, K, 6.3V	1	
	C5730	F1K1E106A136	C 10UF, Z, 25V	1	
	C5731	F1K1E106A136	C 10UF, Z, 25V	1	
	C5733	F2H1E470A007	E 47UF, 25V	1	
	C5734	F1J1E105A231	C 1 UF 25V	1	
	C5736	F1G1A105A047	C 1UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5737	F1G1A105A047	C 1UF, K, 10V	1	
	C5738	F1G1A105A047	C 1UF, K, 10V	1	
	C5739	F1G1A105A047	C 1UF, K, 10V	1	
	C5764	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C5765	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C5771	F1H1E333A129	C 0.033UF, 25V	1	
	C5776	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C5777	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C5778	F1G1H102A730	C 1000UF, 50V	1	
	C5779	F1G1H102A730	C 1000UF, 50V	1	
	C5780	F1G1H102A730	C 1000UF, 50V	1	
	C8001	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C8002	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C8003	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8004	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8005	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8006	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8007	F1G1H4R0A732	C 4.0PF, K, 50V	1	PAVCA
	C8008	F1G1H5R0A732	C 5.0PF, K, 50V	1	
	C8009	F1J1A475A087	C 4.7UF, K, 10V	1	
	C8011	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8012	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8013	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8014	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8015	F1G1C151A117	C 150UF, K, 16V	1	PAVCA
	C8016	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8017	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8018	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8019	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8020	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8021	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8022	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8023	F1G1H5R0A732	C 5.0PF, K, 50V	1	
	C8024	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8025	F1G1C5R0A118	C 5.0UF, K, 16V	1	PAVCA
	C8026	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8027	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8028	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8029	F1G1C153A116	C 0.015UF, K, 16V	1	
	C8030	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8033	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8034	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8035	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8036	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8037	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8038	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8039	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8040	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8041	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8042	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8043	F1G1A105A047	C 1UF, K, 10V	1	
	C8044	F1G1A105A047	C 1UF, K, 10V	1	
	C8045	F1G1A105A047	C 1UF, K, 10V	1	
	C8046	F1J0G2260001	C 0.001UF, 6.3V	1	
	C8047	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8048	F1G1H102A730	C 1000UF, 50V	1	
	C8049	F1G1A105A047	C 1UF, K, 10V	1	
	C8050	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8051	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8053	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8054	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8056	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8058	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8059	F1G1A105A047	C 1UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8060	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8061	F1G1H102A730	C 1000UF, 50V	1	
	C8062	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8063	F1G1H102A730	C 1000UF, 50V	1	
	C8064	F1G1A105A047	C 1UF, K, 10V	1	
	C8065	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8067	F1G1A105A047	C 1UF, K, 10V	1	
	C8068	F1G1A105A047	C 1UF, K, 10V	1	
	C8069	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8070	F1G1H102A730	C 1000UF, 50V	1	
	C8071	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8073	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8074	F1G1H102A730	C 1000UF, 50V	1	
	C8075	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8078	F1G1A105A047	C 1UF, K, 10V	1	
	C8079	F1G1A105A047	C 1UF, K, 10V	1	
	C8080	F1G1A105A047	C 1UF, K, 10V	1	
	C8081	F1G1A105A047	C 1UF, K, 10V	1	
	C8082	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8097	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8101	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8102	F1G1H5R0A732	C 5.0PF, K, 50V	1	
	C8104	F1G1H102A730	C 1000UF, 50V	1	
	C8105	F1G1H102A730	C 1000UF, 50V	1	
	C8110	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8111	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8112	F1G1H102A730	C 1000UF, 50V	1	
	C8113	F1G1A105A047	C 1UF, K, 10V	1	
	C8116	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8120	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8121	F1G1H102A730	C 1000UF, 50V	1	
	C8127	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8130	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8131	F1G1H102A730	C 1000UF, 50V	1	
	C8132	F1G1A105A047	C 1UF, K, 10V	1	
	C8133	F1G1H102A730	C 1000UF, 50V	1	
	C8136	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8139	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8140	F1G1H102A730	C 1000UF, 50V	1	
	C8141	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8143	F1G1A105A047	C 1UF, K, 10V	1	
	C8144	F1G1A105A047	C 1UF, K, 10V	1	
	C8145	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8146	F1G1H102A730	C 1000UF, 50V	1	
	C8147	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8148	F1G1H102A730	C 1000UF, 50V	1	
	C8302	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8303	F1G1H102A730	C 1000UF, 50V	1	
	C8304	F1G1A105A047	C 1UF, K, 10V	1	
	C8305	F1G1H221A731	C 220UF, 50V	1	
	C8306	F1G1H152A730	C 1500UF, 50V	1	
	C8307	F1G1H222A730	C 2200UF, 50V	1	
	C8308	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8312	F1G1H181A731	C 180UF, 50V	1	
	C8313	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8315	F1G1H102A730	C 1000UF, 50V	1	
	C8318	F1G1H221A731	C 220UF, 50V	1	
	C8319	F1G1H221A731	C 220UF, 50V	1	
	C8324	EEEBH0J221UP	C 220PF, J, 6.3V	1	
	C8328	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8331	F1G1H330A731	C 33UF, 50V	1	
	C8332	F1G1H330A731	C 33UF, 50V	1	
	C8333	F1G1H151A731	C 150PF, K, 50V	1	
	C8334	F1G1H221A731	C 220UF, 50V	1	
	C8335	F1G1H221A731	C 220UF, 50V	1	
	C8336	F1G1H390A731	C 39UF, 50V	1	
	C8337	F1G1H121A731	C 120PF, K, 50V	1	
	C8338	F1G1H121A731	C 120PF, K, 50V	1	
	C8339	F1G1H680A731	C 68UF, 50V	1	
	C8342	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8343	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8349	F1G1H102A730	C 1000UF, 50V	1	
	C8350	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8351	F1G1H102A730	C 1000UF, 50V	1	
	C8352	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8353	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8354	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8355	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8364	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8365	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8366	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8367	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8368	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8369	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8501	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8503	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8504	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8505	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8506	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8512	F2G1C470A022	E 47UF, 16V	1	
	C8513	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8514	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8520	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9033	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9034	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9035	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9036	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9037	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9040	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9044	F1J1A475A087	C 4.7UF, K, 10V	1	
	C9045	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9046	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9047	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9048	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9049	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9050	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9051	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9052	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9053	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9055	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9057	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9061	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9062	F1J1A475A087	C 4.7UF, K, 10V	1	
	C9063	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9065	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9100	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9101	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9102	F1K1E106A136	C 10UF, Z, 25V	1	
	C9103	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9105	F1G1H101A731	C 100PF, K, 50V	1	
	C9300	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9301	F1G1H150A731	C 15UF, 50V	1	
	C9302	F1G1H150A731	C 15UF, 50V	1	
	C9307	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9308	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9311	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9312	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9313	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9314	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9315	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9316	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9319	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9322	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9323	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9325	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9327	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9335	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9336	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9337	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9339	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9340	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9342	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9344	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9347	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C9349	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9350	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9351	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9352	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C9356	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9361	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9363	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9371	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9372	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9373	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9374	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9375	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9380	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9383	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9391	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9392	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9400	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9401	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9402	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9800	F1H1E104A129	C 0.1UF, 25V	1	
	C9801	F1G1E682A123	C 6800UF, Z, 25V	1	
	C9803	F1G1E472A123	C 4200UF, Z, 25V	1	
	C9804	F1K1E106A136	C 10UF, Z, 25V	1	
	C9805	F1K1E106A136	C 10UF, Z, 25V	1	
	C9806	F1G1H101A731	C 100PF, K, 50V	1	
	C9807	F1G1H201A731	C 200 UF, K, 50V	1	
	C9809	F1G1H102A730	C 1000UF, 50V	1	
	C9811	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9812	F1K1E106A136	C 10UF, Z, 25V	1	
	C9813	F1K1E106A136	C 10UF, Z, 25V	1	
	C9814	F1K0J226A008	C 22UF, K,6.3V	1	
	C9815	F1K0J226A008	C 22UF, K,6.3V	1	
	C9816	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9825	F1K0J226A008	C 22UF, K,6.3V	1	
	C9827	F1K1E106A136	C 10UF, Z, 25V	1	
	C9828	F1K1E106A136	C 10UF, Z, 25V	1	
	C9829	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9830	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9831	F1G1H272A730	C 2700UF, 50V	1	
	C9835	F1K0J226A008	C 22UF, K,6.3V	1	
	C9842	F1K0J226A008	C 22UF, K,6.3V	1	
	C9843	F1K0J226A008	C 22UF, K,6.3V	1	
	C9900	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9901	F1G1H102A730	C 1000UF, 50V	1	
	C9902	F1G1H102A730	C 1000UF, 50V	1	
	C16002	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16012	F2A2T251A004	E 250UF, 220V	1	
	C16013	F2A2T251A004	E 250UF, 220V	1	
	C16018	F0C2E155A252	E 0.015UF, 250V	1	
	C16024	F1L2J332A022	C 3300UF, K,6.3V	1	
	C16041	F1H1H392A970	C 3900PF, K, 50V	1	
	C16071	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16072	F1L2J1020001	C 1000UF, K,6.3V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16091	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16092	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16101	F1L2J222A022	C 2200UF, K,6.3V	1	
	C16104	F1H1E470A130	C 47UF, K, 25V	1	
	C16105	F1H1E470A130	C 47UF, K, 25V	1	
	C16131	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16133	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16135	F1K1E105A029	C 1UF, Z, 25V	1	
	C16151	F1K1E105A029	C 1UF, Z, 25V	1	
	C16152	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16153	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16154	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16191	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16192	F1H1E104A129	C 0.1UF, 25V	1	
	C16193	EEUFC1E470	E 47UF, 25V	1	
	C16195	F1K1E105A029	C 1UF, Z, 25V	1	
	C16201	F0C2E405A252	E 0.040UF, 250V	1	
	C16202	F0C2E405A252	E 0.040UF, 250V	1	
	C16242	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16243	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16244	F1J1A106A087	C 0.010UF, K, 10V	1	
	C16251	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16252	F1K1E105A029	C 1UF, Z, 25V	1	
	C16271	EEUFC1E221	E 220UF, 25V	1	
	C16280	F1K1E105A029	C 1UF, Z, 25V	1	
	C16285	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16286	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16287	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16314	F2A2T251A004	E 250UF, 220V	1	
	C16315	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16316	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16317	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16318	F1J1H104A835	C 0.10UF, 50V	1	
	C16319	F1J1H104A835	C 0.10UF, 50V	1	
	C16328	F2A2C221A195	E 2200UF, 160V	1	
	C16331	F0C2E105A252	E 0.010UF, 250V	1	
	C16401	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16412	F2A2T251A004	E 250UF, 220V	1	
	C16413	F0C2E155A252	E 0.015UF, 250V	1	
	C16414	F2A2T251A004	E 250UF, 220V	1	
	C16417	F2A2T251A004	E 250UF, 220V	1	
	C16421	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16441	F1H1H392A970	C 3900PF, K, 50V	1	
	C16451	F1H1H392A970	C 3900PF, K, 50V	1	
	C16460	F1E2J222A002	C 2200PF, 600V	1	
	C16461	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16471	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16472	F1K1E105A029	C 1UF, Z, 25V	1	
	C16481	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16490	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16491	F1L2J1020001	C 1000UF, K,6.3V	1	
	C16501	F1K1E105A029	C 1UF, Z, 25V	1	
	C16502	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16503	F2A1E471A102	E 470UF, 25V	1	
	C16504	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16505	F1K1E105A029	C 1UF, Z, 25V	1	
	C16521	F1K1E105A029	C 1UF, Z, 25V	1	
	C16522	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16523	F2A1E471A102	E 470UF, 25V	1	
	C16524	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16525	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16534	F1K1E105A029	C 1UF, Z, 25V	1	
	C16561	F1J1A106A087	C 0.010UF, K, 10V	1	
	C16562	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16564	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16565	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16566	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16581	F1K1E105A029	C 1UF, Z, 25V	1	
	C16582	F1H1C105A145	C 0.01UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16593	F1H1H102A971	C 1000PF, K, 50V	1	
	C16602	F1H1H220A971	C 22PF, K, 50V	1	
	C16603	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16604	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16608	F1H1H221A971	C 220UF, K, 50V	1	
	C16632	F0C2E405A252	E 0.040UF, 250V	1	
	C16633	F0C2E405A252	E 0.040UF, 250V	1	
	C16641	F1K2J222A014	C 2200UF, K, 6.3V	1	
	C16642	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16645	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16646	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16661	F1K2J102A038	C 1000UF, K, 6.3V	1	
	C16662	F1K2J102A038	C 1000UF, K, 6.3V	1	
	C16664	F1H1H820A971	C 82UF, 50V	1	
	C16665	F1H1H820A971	C 82UF, 50V	1	
	C16666	F1H1H820A971	C 82UF, 50V	1	
	C16668	F1H1H221A971	C 220UF, K, 50V	1	
	C16675	F1H1H391A971	C 391UF, 50V	1	
	C16684	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16685	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16691	F2A2C101A097	E 1000UF, 160V	1	
	C16692	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16707	F1H1H220A971	C 22PF, K, 50V	1	
	C16708	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16721	F2A1H820A115	E 82UF, 50V	1	
	C16723	F1K1E105A029	C 1UF, Z, 25V	1	
	C16724	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16753	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16755	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16756	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16771	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16773	F1K1E105A029	C 1UF, Z, 25V	1	
	C16791	EEUFC1E221	E 220UF, 25V	1	
	C16793	EEUFC1E221	E 220UF, 25V	1	
	C16794	F1J1A106A087	C 0.010UF, K, 10V	1	
	C16795	F2A1E471A102	E 470UF, 25V	1	
	C16796	F2A1E471A102	E 470UF, 25V	1	
	C16797	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16813	F2A2T221A009	E 220UF, 220V	1	
	C16842	F2A2C101A097	E 1000UF, 160V	1	
	C16843	F1J1H104A835	C 0.10UF, 50V	1	
	C16844	F1J1H104A835	C 0.10UF, 50V	1	
	C16854	F1J1H104A835	C 0.10UF, 50V	1	
	C16856	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16857	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16858	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16859	F1J1H104A835	C 0.10UF, 50V	1	
	C16860	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16861	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16862	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16863	F1J1H104A835	C 0.10UF, 50V	1	
	C16864	F1J1H104A835	C 0.10UF, 50V	1	
	C16891	F1K1E105A029	C 1UF, Z, 25V	1	
	C16902	F1E2J332A002	C 3300PF, 600V	1	
	C17101	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17103	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17104	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17105	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17107	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17109	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17110	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17111	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17113	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17115	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17116	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17117	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17119	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17121	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17122	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17124	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17125	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17141	F1H1H101A971	C 100UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C17202	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17203	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17205	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17206	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17207	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17209	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17210	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17212	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17213	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17215	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17217	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17218	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17219	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17221	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17223	F1L2A334A034	E 3300UF, 100V	1	PAVCA
	C17224	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17241	F1H1H101A971	C 100UF, 50V	1	
	CB1	K1MY55B00002	55P CONNECTOR	1	
	CB2	K1MY55B00002	55P CONNECTOR	1	
	CB3	K1MY55B00002	55P CONNECTOR	1	
	CB4	K1MY55B00002	55P CONNECTOR	1	
	CB5	K1MY55B00002	55P CONNECTOR	1	
	CB6	K1MY55B00002	55P CONNECTOR	1	
	CB7	K1MY55B00002	55P CONNECTOR	1	
	CB8	K1MY55B00002	55P CONNECTOR	1	
	CB9	K1MY55B00002	55P CONNECTOR	1	
	CB10	K1MY55B00002	55P CONNECTOR	1	
	CB11	K1MY55B00002	55P CONNECTOR	1	
	CB12	K1MY55B00002	55P CONNECTOR	1	
	CB13	K1MY55B00002	55P CONNECTOR	1	
	CB14	K1MY55B00002	55P CONNECTOR	1	
	CB15	K1MY55B00002	55P CONNECTOR	1	
	D2142	K7AAAY000006	PHOTO LINK	1	
	D2520	B3AAB0000343	LED	1	
	D4503	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4506	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4507	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4508	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4510	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4511	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4703	B0JCME000076	DIODE	1	
	D4704	B0ACCCJ000048	DIODE	1	
	D5603	B0ACCCJ000048	DIODE	1	
	D5604	B0ACCCJ000048	DIODE	1	
	D5605	B0ACCCJ000048	DIODE	1	
	D5606	B0JCCE000008	DIODE	1	
	D5629	B0BC8R200004	DIODE	1	PAVCA
	D5633	B0ACCCJ000048	DIODE	1	
	D5670	B0JCCE000008	DIODE	1	
	D5671	B0JCCE000008	DIODE	1	
	D5765	B0HCMM000014	DIODE	1	
	D5770	B0JCPG000030	DIODE	1	
	D5771	B0JCPG000030	DIODE	1	
	D5772	B0JCPG000030	DIODE	1	
	D8300	B0ACCCJ000048	DIODE	1	
	D9000	B0JCCE000008	DIODE	1	
	D9110	B0JCGD000002	DIODE	1	
	D9804	B0JCPG000030	DIODE	1	
	D9805	B0JCPG000030	DIODE	1	
	D9808	B0ADCJ000100	DIODE	1	
	D16001	B0FCCN000003	DIODE	1	PAVCA
	D16021	B0FCCN000003	DIODE	1	PAVCA
	D16022	B0FCCN000003	DIODE	1	PAVCA
	D16032	B0ACCCJ000048	DIODE	1	
	D16041	B0FCCP000001	DIODE	1	
	D16050	B0ECKP000055	DIODE	1	
	D16051	B0FCCN000002	DIODE	1	
	D16101	B0JCME000093	DIODE	1	
	D16131	B0ECKP000055	DIODE	1	
	D16151	B0ECKP000055	DIODE	1	
	D16152	B0ECKP000055	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16153	B0ECKP000055	DIODE	1	
	D16191	B0ECKP000055	DIODE	1	
	D16192	B0ACCCJ000048	DIODE	1	
	D16196	DZ2J200M0L	ZENER DIODE	1	
	D16253	B3ABB0000210	LED	1	
	D16255	B0ACCCJ000048	DIODE	1	
	D16280	B0ACCCJ000048	DIODE	1	
	D16281	DZ2J051M0L	ZENER DIODE	1	
	D16282	DZ2J068M0L	ZENER DIODE	1	PAVCA
	D16285	B0ADEJ000035	ZENER DIODE	1	
	D16286	B0ACCCJ000048	DIODE	1	
	D16315	DZ2J150M0L	ZENER DIODE	1	
	D16316	B0ECKP000055	DIODE	1	
	D16317	B0ECKP000055	DIODE	1	
	D16401	DA3DF50ACSLW	ZENER DIODE	1	
	D16402	DA3DF50ACSLW	ZENER DIODE	1	
	D16407	B0JCME000093	DIODE	1	
	D16411	B0ACCCJ000048	DIODE	1	
	D16422	B0FACJ000005	DIODE	1	
	D16451	B0ECKP000055	DIODE	1	
	D16461	B0FACJ000005	DIODE	1	
	D16466	B0ACCCJ000048	DIODE	1	
	D16473	B0ACCCJ000048	DIODE	1	
	D16474	B0ACCCJ000048	DIODE	1	
	D16475	DZ2J051M0L	ZENER DIODE	1	
	D16476	B0ACCCJ000048	DIODE	1	
	D16477	DZ2J047L0L	ZENER DIODE	1	
	D16478	B0ACCCJ000048	DIODE	1	
	D16480	B0ACCCJ000048	DIODE	1	
	D16482	B0FACJ000005	DIODE	1	
	D16490	B0ECKP000055	DIODE	1	
	D16491	B0ECKP000055	DIODE	1	
	D16492	DZ2J047M0L	ZENER DIODE	1	
	D16493	B0ADCJ000100	DIODE	1	
	D16494	B0ADCJ000100	DIODE	1	
	D16497	B0ECKP000055	DIODE	1	
	D16503	B0ECHR000001	DIODE	1	
	D16522	B0ECHR000001	DIODE	1	
	D16523	B0ECHR000001	DIODE	1	
	D16534	B0ECHR000001	DIODE	1	
	D16536	B0ECHR000001	DIODE	1	
	D16583	B3ABB0000210	LED	1	
	D16602	DZ2J150M0L	ZENER DIODE	1	
	D16604	B0ADCJ000100	DIODE	1	
	D16605	DZ2J051L0L	ZENER DIODE	1	
	D16607	B0ACCCJ000048	DIODE	1	
	D16610	B0ACCCJ000048	DIODE	1	
	D16618	B0ECKP000055	DIODE	1	
	D16641	B0FBCN000006	DIODE	1	
	D16642	B0FBCN000006	DIODE	1	
	D16645	DZ2J150M0L	ZENER DIODE	1	
	D16646	DZ2J150M0L	ZENER DIODE	1	
	D16647	DZ2J150M0L	ZENER DIODE	1	
	D16648	DZ2J051L0L	ZENER DIODE	1	
	D16649	B0ACCCJ000048	DIODE	1	
	D16650	B0ACCCJ000048	DIODE	1	
	D16651	DZ2J051M0L	ZENER DIODE	1	
	D16652	B0ECKP000055	DIODE	1	
	D16653	B0ACCCJ000048	DIODE	1	
	D16654	B0ACCCJ000048	DIODE	1	
	D16662	DZ2J150M0L	ZENER DIODE	1	
	D16663	DZ2J150M0L	ZENER DIODE	1	
	D16664	DZ2J150M0L	ZENER DIODE	1	
	D16669	B0ACCCJ000048	DIODE	1	
	D16671	B0ACCCJ000048	DIODE	1	
	D16673	B0ECHR000001	DIODE	1	
	D16674	B0ECHR000001	DIODE	1	
	D16677	B0ADEJ000035	ZENER DIODE	1	
	D16678	DZ2J15000L	ZENER DIODE	1	
	D16702	B0ACCCJ000048	DIODE	1	
	D16710	DZ2J15000L	ZENER DIODE	1	
	D16711	B0ECHR000001	DIODE	1	
	D16712	DZ2J15000L	ZENER DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16713	B0ECHR000001	DIODE	1	
	D16719	B0ECKP000055	DIODE	1	
	D16720	B0ECKP000055	DIODE	1	
	D16721	B0ECHR000001	DIODE	1	
	D16728	B0ECKP000055	DIODE	1	
	D16765	B0ECKP000055	DIODE	1	
	D16790	B0JCME000093	DIODE	1	
	D16791	DZ2J200M0L	ZENER DIODE	1	
	D16792	B0ACCCJ000048	DIODE	1	
	D16820	B0ACCCJ000048	DIODE	1	
	D16821	DZ2J330M0L	ZENER DIODE	1	
	D16822	B0ADCJ000100	DIODE	1	
	D16824	DZ2J330M0L	ZENER DIODE	1	
	D16825	DZ2J330M0L	ZENER DIODE	1	
	D16859	B0HCKS000002	DIODE	1	
	D16871	DZ2J240M0L	ZENER DIODE	1	
	D16872	DZ2J200M0L	ZENER DIODE	1	
	D16874	DZ2J051M0L	ZENER DIODE	1	
	D16875	B0ACCCJ000048	DIODE	1	
	D16893	DZ2J056H0L	ZENER DIODE	1	
	D16901	B0ADCJ000100	DIODE	1	
	D16902	B0ACCCJ000048	DIODE	1	
	D16920	B0ADCJ000100	DIODE	1	
	FL4701	J0HAAB000036	LC FILTER	1	
	FL4703	J0HAAB000036	LC FILTER	1	
	FL4704	J0HAAB000036	LC FILTER	1	
	IC2106	C1AB00003069	IC	1	
	IC4700	C1ZBZ0004161	IC	1	
	IC4701	C1ZBZ0003775	IC	1	
	IC5601	C0EBY0000580	IC	1	PAVCA
	IC5605	C0DBAGF00030	IC	1	
	IC5606	C0DBAYY00755	IC	1	PAVCA
	IC5607	C0DBGYY00887	IC	1	PAVCA
	IC5608	C0DBAYY00755	IC	1	PAVCA
	IC5609	C0DBGYY00887	IC	1	PAVCA
	IC5610	C0DBAYY00755	IC	1	PAVCA
	IC5613	C0DBGYY00893	IC	1	PAVCA
	IC8001	C1AB00003249	IC	1	PAVCA
	IC8002	C3ABS0000043	IC	1	
	IC8004	TVRR187ABS	IC	1	PAVCA
	IC8502	TVRR166AGS	IC	1	PAVCA
	IC8503	TVRR167AAS	IC	1	PAVCA
	IC9001	TVRR207ABS	IC	1	PAVCA
	IC9003	MNZSFH8KFS2	IC	1	PAVCA
	IC9004	C1ZBZ0003983	IC	1	
	IC9300	C1AB00003258	IC	1	
	IC9304	TVRR215ABS	IC	1	PAVCA
	IC9400	C0JBZ0002692	IC	1	
	IC9401	C0JBZ0002692	IC	1	
	IC9402	C0JBZ0002692	IC	1	
	IC9800	C0DBAYY00605	IC	1	
	IC9801	C0DBAYY00462	IC	1	
	IC9803	C0DBAYY00462	IC	1	
	IC16131	C0ZBZ0001707	IC	1	
	IC16151	C0ZBZ0001708	IC	1	
	IC16241	C0JBAU000043	IC	1	
	IC16251	C0BBBA000024	IC	1	
	IC16304	MIP3900MSSCF	IC	1	
	IC16312	C0DBZMC000006	IC	1	
	IC16471	C0DBEYY00114	IC	1	
	IC16490	C0DBZMC000006	IC	1	
	IC16491	NJM2406F	LINEAR IC	1	
	IC16501	C0ZBZ0001708	IC	1	
	IC16521	C0ZBZ0001708	IC	1	
	IC16561	C0JBAU000043	IC	1	
	IC16562	C0JBAU000043	IC	1	
	IC16563	C0JBAB000916	IC	1	
	IC16581	C0BBBA000024	IC	1	
	IC16661	C0BBBA000024	IC	1	
	IC16691	C0JBAC000363	IC	1	
	IC16692	C0DBZYY00352	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC16724	C0CBADE00049	IC	1	
	IC16771	C0CBADC00072	IC	1	
	IC16773	C0JBAB000715	IC	1	
	IC16784	MIP3910MSSCF	IC	1	
	IC16785	C0DBZYY00352	IC	1	
	IC16786	MIP3910MSSCF	IC	1	
	IC16787	C0DBZYY00352	IC	1	
	IC16792	NJM2406F	LINEAR IC	1	
	IC16793	C0DBZMC00006	IC	1	
	IC16920	C0BBBA000024	IC	1	
	IC17101	C0JBAU000043	IC	1	
	IC17201	C0JBAU000043	IC	1	
	IC17202	C0JBAZ002692	IC	1	
	JK2103	K2HA918A0002	JACK	1	PAVCA
	JK2111	K4AK08B00005	TERMINAL	1	PAVCA
	JK4500	K1FY119D0013	CONNECTOR	1	PAVCA
	JK4501	K1FY119D0013	CONNECTOR	1	PAVCA
	JK4502	K1FY119E0021	CONNECTOR	1	PAVCA
	JK8502	K1NA12E00017	CONNECTOR	1	
	JS3700	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	JS3701	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	JS4700	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JS4701	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	K1	K1KA07B00135	7P CONNECTOR	1	
	L2126	J0JYC0000068	CHIP INDUCTOR	1	
	L2127	J0JYC0000068	CHIP INDUCTOR	1	
	L2128	G1C330MA0416	INDUCTION COIL	1	PAVCA
	L2129	G1C330MA0416	INDUCTION COIL	1	PAVCA
	L2130	G1C330MA0416	INDUCTION COIL	1	PAVCA
	L2131	G1C330MA0416	INDUCTION COIL	1	PAVCA
	L2132	J0JHC0000045	CHIP INDUCTOR	1	
	L2133	J0JHC0000045	CHIP INDUCTOR	1	
	L4500	J0JYC0000068	CHIP INDUCTOR	1	
	L4501	J0JYC0000068	CHIP INDUCTOR	1	
	L4502	J0JYC0000068	CHIP INDUCTOR	1	
	L4503	J0JYC0000068	CHIP INDUCTOR	1	
	L4504	J0JYC0000068	CHIP INDUCTOR	1	
	L4505	J0JYC0000068	CHIP INDUCTOR	1	
	L4506	J0JYC0000068	CHIP INDUCTOR	1	
	L4507	J0JYC0000068	CHIP INDUCTOR	1	
	L4508	J0JYC0000068	CHIP INDUCTOR	1	
	L4511	J0JYC0000068	CHIP INDUCTOR	1	
	L4512	J0JYC0000068	CHIP INDUCTOR	1	
	L4513	J0JYC0000068	CHIP INDUCTOR	1	
	L5609	G1C6R8MA0416	INDUCTION COIL	1	PAVCA
	L5610	G1C100MA0416	INDUCTION COIL	1	
	L5611	G1C220MA0416	INDUCTION COIL	1	
	L5613	J0JHC0000075	CHIP INDUCTOR	1	
	L8000	J0JHC0000045	CHIP INDUCTOR	1	
	L8002	J0JHC0000045	CHIP INDUCTOR	1	
	L8003	J0JHC0000045	CHIP INDUCTOR	1	
	L8004	J0JHC0000045	CHIP INDUCTOR	1	
	L8005	J0JHC0000045	CHIP INDUCTOR	1	
	L8006	J0JHC0000045	CHIP INDUCTOR	1	
	L8007	ELJRF10NJFB	INDUCTION COIL	1	
	L8008	J0JHC0000045	CHIP INDUCTOR	1	
	L8009	J0JHC0000045	CHIP INDUCTOR	1	
	L8010	J0JHC0000045	CHIP INDUCTOR	1	
	L8011	J0JHC0000045	CHIP INDUCTOR	1	
	L8012	J0JHC0000045	CHIP INDUCTOR	1	
	L8013	J0JHC0000045	CHIP INDUCTOR	1	
	L8014	J0JHC0000045	CHIP INDUCTOR	1	
	L8016	J0JHC0000045	CHIP INDUCTOR	1	
	L8017	J0JHC0000045	CHIP INDUCTOR	1	
	L8302	J0JGC0000070	FILTER	1	
	L8306	J0JHC0000045	CHIP INDUCTOR	1	
	L8307	G1CR22JA0020	INDUCTION COIL	1	
	L8308	G1CR22JA0020	INDUCTION COIL	1	
	L8309	G1C82NJA0075	INDUCTION COIL	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L8310	G1CR10JA0020	INDUCTION COIL	1	
	L8311	G1CR10JA0020	INDUCTION COIL	1	
	L8312	G1C56NJ00018	INDUCTION COIL	1	PAVCA
	L8313	G1C56NJ00018	INDUCTION COIL	1	PAVCA
	L8314	G1CR18JA0020	INDUCTION COIL	1	
	L8500	J0JHC0000045	CHIP INDUCTOR	1	
	L8501	J0JHC0000045	CHIP INDUCTOR	1	
	L9300	J0JHC0000117	CHIP INDUCTOR	1	
	L9301	J0JHC0000117	CHIP INDUCTOR	1	
	L9302	J0JHC0000117	CHIP INDUCTOR	1	
	L9800	G1C6R8Z00010	INDUCTION COIL	1	
	L9801	G1C100MA0416	INDUCTION COIL	1	
	L9802	G1C100MA0416	INDUCTION COIL	1	
	L16002	G0C1R0K00014	PEAKING COIL	1	PAVCA
	L16003	G0C1R0K00014	PEAKING COIL	1	PAVCA
	L16011	G0C1R0K00014	PEAKING COIL	1	PAVCA
	L16012	G0C1R0K00014	PEAKING COIL	1	PAVCA
	L16303	G0C471MA0049	PEAKING COIL	1	PAVCA
	L16401	G0C1R0K00014	PEAKING COIL	1	PAVCA
	L16403	G0C1R0K00014	PEAKING COIL	1	PAVCA
	L16411	G0C1R0K00014	PEAKING COIL	1	PAVCA
	L16412	G0C1R0K00014	PEAKING COIL	1	PAVCA
	L16472	G0ZZ00002183	PEAKING COIL	1	
	L16698	G0C681MA0065	PEAKING COIL	1	
	L16851	G0ZZ00002183	PEAKING COIL	1	
	PA4701	K5H5022A0031	FUSE	1	
	PC16191	B3PBA0000496	IC	1	
	PC16301	B3PBA0000498	IC	1	
	PC16461	B3PBE0000054	IC	1	
	PC16480	B3PBA0000498	IC	1	
	PC16603	B3PBA0000498	IC	1	
	PC16684	B3PBA0000496	IC	1	
	PC16685	B3PBA0000496	IC	1	
	PC16722	B3PBA0000498	IC	1	
	PC16723	B3PBA0000498	IC	1	
	PC16896	B3PBA0000498	IC	1	
	PC16897	B3PBA0000498	IC	1	
	Q2510	DSC200100L	TRANSISTOR	1	
	Q2511	DSC200100L	TRANSISTOR	1	
	Q4500	DSC2001S0L	TRANSISTOR	1	
	Q4501	DSC2001S0L	TRANSISTOR	1	
	Q4502	DSC2001S0L	TRANSISTOR	1	
	Q4512	B1HFCFA00026	TRANSISTOR	1	
	Q4513	BLADCE000022	TRANSISTOR	1	
	Q4702	DSC2001S0L	TRANSISTOR	1	
	Q4703	DSC2001S0L	TRANSISTOR	1	
	Q4704	DSC2001S0L	TRANSISTOR	1	
	Q5605	BLADCE000022	TRANSISTOR	1	
	Q5612	BLABCF000231	TRANSISTOR	1	
	Q5613	BLABCF000231	TRANSISTOR	1	
	Q5614	DSC2001S0L	TRANSISTOR	1	
	Q5615	BLABGC000011	TRANSISTOR	1	
	Q8002	BLABCF000231	TRANSISTOR	1	
	Q8003	BLABCF000231	TRANSISTOR	1	
	Q8005	B1CBGD000001	FET	1	
	Q8301	DSA2001S0L	TRANSISTOR	1	
	Q8302	DSA2001S0L	TRANSISTOR	1	
	Q8303	BLABCF000231	TRANSISTOR	1	
	Q8304	BLABCF000231	TRANSISTOR	1	
	Q8305	BLADCE000022	TRANSISTOR	1	
	Q8306	BLADCE000022	TRANSISTOR	1	
	Q8308	BLADCE000022	TRANSISTOR	1	
	Q9000	BLABCF000231	TRANSISTOR	1	
	Q9001	BLABCF000231	TRANSISTOR	1	
	Q9002	BLABCF000231	TRANSISTOR	1	
	Q9003	BLABCF000231	TRANSISTOR	1	
	Q9004	BLABCF000231	TRANSISTOR	1	
	Q9800	BLABCF000231	TRANSISTOR	1	
	Q9802	BLABCF000231	TRANSISTOR	1	
	Q9900	BLABCF000231	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q9901	B1ABCF000231	TRANSISTOR	1	
	Q16001	B1JBEN000002	TRANSISTOR	1	PAVCA
	Q16002	B1JBEN000002	TRANSISTOR	1	PAVCA
	Q16022	B1JBEN000002	TRANSISTOR	1	PAVCA
	Q16023	B1JBEN000002	TRANSISTOR	1	PAVCA
	Q16041	B1JBEN000003	TRANSISTOR	1	PAVCA
	Q16051	B1JBEN000003	TRANSISTOR	1	PAVCA
	Q16055	B1HFFPA00001	TRANSISTOR	1	
	Q16056	B1HFFPA00001	TRANSISTOR	1	
	Q16101	B1CFRM000008	FET	1	
	Q16102	B1CFRM000008	FET	1	
	Q16141	B1HFFPA00001	TRANSISTOR	1	
	Q16161	B1HFFPA00001	TRANSISTOR	1	
	Q16191	B1HFFPA00001	TRANSISTOR	1	
	Q16251	B1ABCF000231	TRANSISTOR	1	
	Q16280	B1ABCF000231	TRANSISTOR	1	
	Q16401	DG3D5020CSLW	TRANSISTOR	1	
	Q16402	DG3D5020CSLW	TRANSISTOR	1	
	Q16421	B1JAEP000014	TRANSISTOR	1	PAVCA
	Q16422	B1JAEP000014	TRANSISTOR	1	PAVCA
	Q16441	B1JAEP000013	TRANSISTOR	1	
	Q16451	B1JAEP000012	TRANSISTOR	1	
	Q16471	B1ABCF000231	TRANSISTOR	1	
	Q16490	B1CBGD000001	FET	1	
	Q16501	B1HFFPA00001	TRANSISTOR	1	
	Q16521	B1HFFPA00001	TRANSISTOR	1	
	Q16531	B1HFFPA00001	TRANSISTOR	1	
	Q16551	B1HFFPA00001	TRANSISTOR	1	
	Q16601	B1CERR000042	FET	1	
	Q16602	DSC2001Q0L	TRANSISTOR	1	
	Q16603	DSA2001S0L	TRANSISTOR	1	
	Q16606	DSC2001Q0L	TRANSISTOR	1	
	Q16607	B1CBGD000001	FET	1	
	Q16608	B1CBGD000001	FET	1	
	Q16621	B1JADN000005	TRANSISTOR	1	PAVCA
	Q16645	DSC2001Q0L	TRANSISTOR	1	
	Q16646	DSA2001S0L	TRANSISTOR	1	
	Q16647	B1CBGD000001	FET	1	
	Q16649	B1ABCN000007	TRANSISTOR	1	
	Q16660	B1CERR000042	FET	1	
	Q16661	B1JAER000010	TRANSISTOR	1	
	Q16662	DSC2001Q0L	TRANSISTOR	1	
	Q16663	DSA2001S0L	TRANSISTOR	1	
	Q16668	DSC2001Q0L	TRANSISTOR	1	
	Q16670	B1ADCN000007	TRANSISTOR	1	
	Q16671	B1ABCF000231	TRANSISTOR	1	
	Q16675	B1ADCN000007	TRANSISTOR	1	
	Q16676	B1ABCF000231	TRANSISTOR	1	
	Q16677	DSC2001Q0L	TRANSISTOR	1	
	Q16678	B1ABCF000231	TRANSISTOR	1	
	Q16701	B1ADCN000007	TRANSISTOR	1	
	Q16702	B1ABCF000231	TRANSISTOR	1	
	Q16762	B1HFFPA00001	TRANSISTOR	1	
	Q16801	DSA2001S0L	TRANSISTOR	1	
	Q16810	B1ABCF000231	TRANSISTOR	1	
	Q16815	B1ABCN000007	TRANSISTOR	1	
	Q16816	DSC2001Q0L	TRANSISTOR	1	
	Q16817	DSC2001Q0L	TRANSISTOR	1	
	Q16818	B1CBGD000001	FET	1	
	Q16876	B1ABCF000231	TRANSISTOR	1	
	Q16885	B1CFNG000001	FET	1	
	Q16920	B1ABCN000007	TRANSISTOR	1	
	Q16921	B1ABCN000007	TRANSISTOR	1	
	Q16930	DSC2001Q0L	TRANSISTOR	1	
	Q16931	B1ABCN000007	TRANSISTOR	1	
	Q16932	DSC2001Q0L	TRANSISTOR	1	
	R2200	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2209	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R2210	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R2214	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2258	D1BB75R0A055	M 75 OHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2260	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2261	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2263	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2265	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2279	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2280	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2281	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2282	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2283	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2284	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2285	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2286	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2287	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2288	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2289	D0GA330JA015	M 33 OHM, J, 0.063W	1	
	R2290	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2299	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2300	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R2303	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R2309	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R2311	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R2314	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2315	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2316	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2324	D0GA471JA015	M 470OHM, J, 0.063W	1	
	R2325	D0GA471JA015	M 470OHM, J, 0.063W	1	
	R2326	D1BB2212A055	M22.1KOHM, 1/10W	1	
	R2327	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R2329	D1BA1822A014	M18.2KOHM, 1/10W	1	
	R2330	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R2331	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	1	
	R2332	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	1	
	R2333	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	1	
	R2334	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	1	
	R2336	D0GA330JA015	M 33 OHM, J, 0.063W	1	
	R2337	D0GA101JA015	M 100 OHM, J, 0.063W	1	
	R2343	D0GA101JA015	M 100 OHM, J, 0.063W	1	
	R2348	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2378	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R2388	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R2391	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2393	D0GA392JA015	M 3.9KOHM, J, 0.063W	1	
	R2516	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R2517	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R2520	D0GB224JA041	M 2.2KOHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2524	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R2525	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R2542	D0GB104JA041	M 100KOHM J 1/10W	1	
	R2557	D0GB562JA041	M 5.6KOHM,J,1/10W	1	
	R2558	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3771	ERJ2RKF2102X	M 2.1KOHM,0.063W	1	PAVCA
	R3772	ERJ2RKF1741X	M 1.74KOHM,0.063W	1	PAVCA
	R3773	ERJ2RKF1621X	M 1.62KOHM,0.063W	1	PAVCA
	R3774	ERJ2RKF2321X	M 2.32KOHM,0.063W	1	PAVCA
	R3775	ERJ2RKF3161X	M 3.16KOHM,0.063W	1	PAVCA
	R4502	D0GA473JA015	M 47 OHM,J,0.063W	1	
	R4503	D0GA473JA015	M 47 OHM,J,0.063W	1	
	R4504	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R4505	D0GA473JA015	M 47 OHM,J,0.063W	1	
	R4506	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R4507	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R4509	D0GA473JA015	M 47 OHM,J,0.063W	1	
	R4512	D0GA473JA015	M 47 OHM,J,0.063W	1	
	R4515	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4516	D0GA473JA015	M 47 OHM,J,0.063W	1	
	R4519	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4520	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4525	D0GA472JA015	M 4.7KOHM,J,0.063W	1	
	R4526	D0GA472JA015	M 4.7KOHM,J,0.063W	1	
	R4527	D0GA472JA015	M 4.7KOHM,J,0.063W	1	
	R4548	ERJ2GEJ220	M 22 OHM,J,0.063W	1	
	R4549	D0GA151JA015	M 150 OHM,J,0.063W	1	
	R4550	D0GA151JA015	M 150 OHM,J,0.063W	1	
	R4551	D0GA151JA015	M 150 OHM,J,0.063W	1	
	R4552	D0GA560JA015	M 56 OHM,J,0.063W	1	
	R4553	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R4554	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4565	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R4566	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R4567	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R4711	D0GA472JA015	M 4.7KOHM,J,0.063W	1	
	R4715	D0GA222JA015	M 2.2KOHM,J,0.063W	1	
	R4716	D0GA222JA015	M 2.2KOHM,J,0.063W	1	
	R4717	D0GA222JA015	M 2.2KOHM,J,0.063W	1	
	R4729	D0GA222JA015	M 2.2KOHM,J,0.063W	1	
	R4730	D0GA222JA015	M 2.2KOHM,J,0.063W	1	
	R4731	D0GA222JA015	M 2.2KOHM,J,0.063W	1	
	R4742	ERJ6GEYJ150V	M 15 OHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4748	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R4753	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R4755	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R4756	D0GA154JA015	M 150KOHM J 0.063W	1	
	R4757	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4762	EXB2HV220JV	RESISTOR ARRAY	1	
	R4778	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R4780	EXB2HV220JV	RESISTOR ARRAY	1	
	R4788	D0GA472JA015	M 4.7KOHM,J,0.063W	1	
	R4802	EXB2HV220JV	RESISTOR ARRAY	1	
	R4805	D0GA473JA015	M 47 OHM,J,0.063W	1	
	R4809	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R4812	ERJ2RKF7151X	M 7.15KOHM,0.063W	1	PAVCA
	R4815	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4819	EXB28V101JX	RESISTOR ARRAY	1	
	R4821	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R4823	D0GA101JA015	M 100 OHM,J,0.063W	1	
	R4827	D0GA101JA015	M 100 OHM,J,0.063W	1	
	R4830	ERJ2GEJ104	M 100KOHM,J,0.063W	1	
	R4831	ERJ2GEJ104	M 100KOHM,J,0.063W	1	
	R5623	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R5624	D0GA473JA015	M 47 OHM,J,0.063W	1	
	R5625	D0GA683JA015	M 68KOHM,J,0.063W	1	
	R5626	ERJ2GEJ104	M 100KOHM,J,0.063W	1	
	R5627	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R5629	D0GA105JA015	M 1M OHM,J,0.063W	1	
	R5630	D0GA101JA015	M 100 OHM,J,0.063W	1	
	R5631	D0GA471JA015	M 470OHM,J,0.063W	1	
	R5632	D0GA101JA015	M 100 OHM,J,0.063W	1	
	R5663	ERJ2GEJ104	M 100KOHM,J,0.063W	1	
	R5667	D1BB4301A087	M4.3 KOHM, 1/10W	1	PAVCA
	R5668	D1BB1002A087	M 10KOHM, 1/10W	1	
	R5669	D1BB1202A087	M 12KOHM, 1/10W	1	PAVCA
	R5670	D0GA223JA015	M 22K OHM J 0.063W	1	
	R5671	D0GA683JA015	M 68KOHM,J,0.063W	1	
	R5672	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R5673	D0GA473JA015	M 47 OHM,J,0.063W	1	
	R5674	D0GA222JA015	M 2.2KOHM,J,0.063W	1	
	R5675	ERJ2GEJ103	M 10KOHM,J,0.063W	1	
	R5676	D0GA473JA015	M 47 OHM,J,0.063W	1	
	R5678	D1BB9101A087	M9.1 KOHM, 1/10W	1	PAVCA
	R5679	D1BB1002A087	M 10KOHM, 1/10W	1	
	R5680	D1BA2201A014	M2.2 KOHM, 1/10W	1	
	R5681	D1BB4702A087	M 47KOHM, 1/10W	1	PAVCA
	R5682	D1BB1002A087	M 10KOHM, 1/10W	1	
	R5683	D1BA6801A014	M6.8 KOHM, 1/10W	1	PAVCA
	R5696	ERJ2GEJ103	M 10KOHM,J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5699	D0GB332JA041	M 3.3KOHM,J,1/10W	1	
	R5707	D0GB150JA041	M 15 OHM J 1/10W	1	PAVCA
	R5708	D0GB150JA041	M 15 OHM J 1/10W	1	PAVCA
	R5709	D0GB150JA041	M 15 OHM J 1/10W	1	PAVCA
	R5710	D0GB2R2JA057	M 2.2OHM J 1/10W	1	
	R5711	D0GB2R2JA057	M 2.2OHM J 1/10W	1	
	R5712	D0GB2R2JA057	M 2.2OHM J 1/10W	1	
	R5713	D1BB6201A087	M 6.2KOHM, 1/10W	1	PAVCA
	R5714	D1BB1241A087	M1.24KOHM, 1/10W	1	
	R5715	D1BB4301A087	M4.3 KOHM, 1/10W	1	PAVCA
	R8000	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8001	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8003	D1BA3010A014	M103 OHM, 1/10W	1	PAVCA
	R8004	D1BA4020A014	M 402 OHM, 1/10W	1	PAVCA
	R8005	D1BA1020A014	M102 OHM, 1/10W	1	PAVCA
	R8006	D1BA4020A014	M 402 OHM, 1/10W	1	PAVCA
	R8007	D1BA1020A014	M102 OHM, 1/10W	1	PAVCA
	R8008	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8009	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8010	EXB28V101JX	RESISTOR ARRAY	1	
	R8011	EXB28V101JX	RESISTOR ARRAY	1	
	R8012	EXB28V101JX	RESISTOR ARRAY	1	
	R8013	EXB28V101JX	RESISTOR ARRAY	1	
	R8014	EXB28V101JX	RESISTOR ARRAY	1	
	R8015	EXB28V101JX	RESISTOR ARRAY	1	
	R8016	EXB28V101JX	RESISTOR ARRAY	1	
	R8017	EXB28V101JX	RESISTOR ARRAY	1	
	R8018	EXB28V101JX	RESISTOR ARRAY	1	
	R8019	EXB28V101JX	RESISTOR ARRAY	1	
	R8023	D0GA105JA015	M 1M OHM, J,0.063W	1	
	R8024	D0GA152JA015	M 1.5KOHM, J,0.063W	1	
	R8025	D1BB2001A055	M 2KOHM, 1/10W	1	
	R8026	D1BB2001A055	M 2KOHM, 1/10W	1	
	R8027	D1BB2001A055	M 2KOHM, 1/10W	1	
	R8037	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8039	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8040	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8041	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8043	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R8044	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8045	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R8048	D0GA273JA015	M 27K OHM J ,0.063W	1	
	R8049	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8050	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8051	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8053	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8054	D0GA122JA015	M 1.2KOHM, J,0.063W	1	
	R8055	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R8056	D0GA152JA015	M 1.5KOHM, J,0.063W	1	
	R8057	D0GA152JA015	M 1.5KOHM, J,0.063W	1	
	R8058	D0GA122JA015	M 1.2KOHM, J,0.063W	1	
	R8062	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8068	D0GA151JA015	M 150 OHM, J,0.063W	1	
	R8079	ERJ2RKF73R2X	M 73.2 OHM, , 0.063W	1	PAVCA
	R8083	D0GA472JA015	M 4.7KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8089	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R8091	D1BA80R6A014	M 80.6 OHM, 1/10W	1	PAVCA
	R8093	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R8094	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8098	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8100	D0GA223JA015	M 22K OHM J 0.063W	1	
	R8101	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8102	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8103	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8104	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8106	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8302	D0GA561JA015	M 560OHM, J,0.063W	1	PAVCA
	R8303	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8305	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8306	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R8307	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8309	D0GA750JA015	M 75 OHM, J,0.063W	1	PAVCA
	R8310	D0GA474JA015	M470KOHM, J,0.063W	1	PAVCA
	R8311	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8312	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8313	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8314	D0GA333JA015	M 33KOHM, J,0.063W	1	
	R8315	D0GA223JA015	M 22K OHM J 0.063W	1	
	R8316	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R8317	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R8318	D0GA223JA015	M 22K OHM J 0.063W	1	
	R8319	D0GA393JA015	M 39KOHM, J,0.063W	1	
	R8320	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8321	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8330	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R8331	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8332	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R8333	D0GA122JA015	M 1.2KOHM, J,0.063W	1	
	R8334	D0GA471JA015	M 470OHM, J,0.063W	1	
	R8336	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R8337	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8339	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R8341	ERJ6GEYG821	M 820 OHM,J,1/10W	1	
	R8342	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8501	D0GA680JA015	M 47 OHM, J,0.063W	1	
	R8502	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8512	EXB2HV680J	RESISTOR ARRAY	1	
	R8513	EXB2HV680J	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8514	EXB2HV680J	RESISTOR ARRAY	1	
	R8515	EXB2HV680J	RESISTOR ARRAY	1	
	R8516	EXB2HV680J	RESISTOR ARRAY	1	
	R8521	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8522	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8523	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8528	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8530	EXB2HV330JV	RESISTOR ARRAY	1	
	R8531	D0GA680JA015	M 47 OHM, J,0.063W	1	
	R8532	D0GA680JA015	M 47 OHM, J,0.063W	1	
	R8533	D0GA680JA015	M 47 OHM, J,0.063W	1	
	R8538	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8539	EXB2HV680J	RESISTOR ARRAY	1	
	R8543	EXB2HV103JV	RESISTOR ARRAY	1	
	R8546	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8557	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8560	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R9022	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9023	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9026	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9027	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9028	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R9029	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R9030	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9070	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9072	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9100	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R9101	D0GA333JA015	M 33KOHM, J,0.063W	1	
	R9102	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R9103	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R9104	EXB38V101JV	RESISTOR ARRAY	1	
	R9105	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9107	D0GA332JA015	M 3.3KOHM, J,0.063W	1	
	R9110	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R9111	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9112	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R9113	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9114	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9116	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9117	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9118	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9119	EXB28V470JX	RESISTOR ARRAY	1	
	R9121	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9124	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9125	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9129	D0GA683JA015	M 68KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9130	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9149	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9152	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9153	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9154	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9155	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9164	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9187	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9188	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9194	D0GA331JA015	M 330 OHM, J,0.063W	1	
	R9198	EXB28V101JX	RESISTOR ARRAY	1	
	R9203	D0GA223JA015	M 22K OHM J 0.063W	1	
	R9205	D0GA333JA015	M 33KOHM, J,0.063W	1	
	R9206	D0GA563JA015	M 56KOHM, J,0.063W	1	
	R9207	D0GA243JA015	M 24K OHM J 0.063W	1	PAVCA
	R9208	EXB2HV470JV	RESISTOR ARRAY	1	
	R9209	EXB2HV470JV	RESISTOR ARRAY	1	
	R9212	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9213	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9214	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9215	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9223	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9224	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9225	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9226	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9247	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9316	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9319	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9320	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9321	D0GA105JA015	M 1M OHM, J,0.063W	1	
	R9322	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9323	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9324	D0GB162JA041	N 1.6KOHM J 1/10W	1	
	R9325	D0GB162JA041	N 1.6KOHM J 1/10W	1	
	R9326	D0GB162JA041	N 1.6KOHM J 1/10W	1	
	R9327	D0GB162JA041	N 1.6KOHM J 1/10W	1	
	R9341	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9400	EXB2HV103JV	RESISTOR ARRAY	1	
	R9401	EXB2HV103JV	RESISTOR ARRAY	1	
	R9402	EXB28V103JX	RESISTOR ARRAY	1	
	R9608	EXB38V470J	RESISTOR ARRAY	1	
	R9609	EXB38V470J	RESISTOR ARRAY	1	
	R9610	EXB38V470J	RESISTOR ARRAY	1	
	R9612	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9613	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9614	D0GA470JA015	M 47 OHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9868	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9871	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9872	D1BB3301A055	M 3.3KOHM, 1/16W	1	
	R9873	D1BB1002A055	M 10KOHM, 1/10W	1	
	R9874	D1BB2702A055	M 27KOHM, 1/10W	1	
	R9875	D1BB2002A055	M 20KOHM, 1/10W	1	
	R9877	D1BB4702A055	M 47KOHM, 1/10W	1	
	R9878	D1BB1002A055	M 10KOHM, 1/10W	1	
	R9879	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9880	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9881	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9882	D0GA473JA015	M 47 OHM, J, 0.063W	1	
	R9884	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9899	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R9900	D1BB4701A055	M 4.7KOHM, 1/10W	1	
	R9903	D0GA472JA015	M 4.7KOHM, J, 0.063W	1	
	R9904	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9905	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9907	D0GA101JA015	M 100 OHM, J, 0.063W	1	
	R9908	D1BB1202A055	M 12KOHM, 1/10W	1	
	R9909	D1BB2702A055	M 27KOHM, 1/10W	1	
	R9910	D1BB1002A055	M 10KOHM, 1/10W	1	
	R9956	D0GA472JA015	M 4.7KOHM, J, 0.063W	1	
	R9958	D0GA472JA015	M 4.7KOHM, J, 0.063W	1	
	R9959	D0GB390JA041	M 39 OHM, J, 1/10W	1	
	R9960	D0GB390JA041	M 39 OHM, J, 1/10W	1	
	R9961	D0GB2R2JA057	M 2.2OHM J 1/10W	1	
	R9962	D0GB2R2JA057	M 2.2OHM J 1/10W	1	
	R9963	D1BB5601A055	M 5.6KOHM, 1/10W	1	
	R9984	D0GA472JA015	M 4.7KOHM, J, 0.063W	1	
	R9985	D0GA472JA015	M 4.7KOHM, J, 0.063W	1	
	R9986	D0GA472JA015	M 4.7KOHM, J, 0.063W	1	
	R9998	D1BA1601A014	M1.60KOHM, 1/10W	1	PAVCA
	R9999	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R16001	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16002	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16022	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16023	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16031	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16032	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16033	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16034	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R16041	D0GF5R6JA047	M 5.6 OHM, J, 0.33W	1	
	R16051	D0GF5R6JA047	M 5.6 OHM, J, 0.33W	1	
	R16101	D0GD221JA059	M 220 OHM, F, 0.25W	1	
	R16102	D0GD221JA059	M 220 OHM, F, 0.25W	1	
	R16103	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16104	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16105	ERJ8GEYJ474	M 470KOHM, J, 1/8W	1	
	R16109	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16116	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R16131	ERJ8GEYJ101V	M 100 OHM, J, 1/8W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16132	ERJ8GEYJ101V	M 100 OHM, J, 1/8W	1	
	R16134	D0GD750JA059	M 75 OHM, J, 0.25W	1	
	R16137	D0GF1R0JA047	M 1.0 OHM, J, 0.33W	1	
	R16141	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16143	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R16151	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
	R16152	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
	R16154	D0GD750JA059	M 75 OHM, J, 0.25W	1	
	R16155	D0GF1R0JA047	M 1.0 OHM, J, 0.33W	1	
	R16159	D0GF1R0JA047	M 1.0 OHM, J, 0.33W	1	
	R16161	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16163	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R16171	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16173	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R16181	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16183	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R16191	ERJ6GEYJ151V	M 150 OHM, J, 1/10W	1	
	R16192	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16193	ERJ6GEYJ750	M 75 OHM, J, 1/10W	1	
	R16195	D0GF1R0JA047	M 1.0 OHM, J, 0.33W	1	
	R16230	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R16231	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R16241	EXB38V470J	RESISTOR ARRAY	1	
	R16242	EXB38V472JV	RESISTOR ARRAY	1	
	R16251	D1BB1401A055	M 1.4KOHM, 1/10W	1	
	R16252	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16253	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16254	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
	R16255	D1BB1201A055	M 1.2KOHM, 1/10W	1	
	R16256	D1BB1501A055	M1.50KOHM, 1/10W	1	
	R16257	D0GB273JA041	M 27K OHM J 1/10W	1	
	R16258	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16260	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16280	D0GB222JA041	M 2.2KOHM, J, 1/10W	1	
	R16281	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16282	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R16283	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R16284	D0GB224JA041	M 2.2KOHM, J, 1/10W	1	
	R16285	EXB38V623J	RESISTOR ARRAY	1	
	R16288	D0GF334JA047	M 330KOHM, F, 0.33W	1	
	R16289	D0GF334JA047	M 330KOHM, F, 0.33W	1	
	R16290	D0GF334JA047	M 330KOHM, F, 0.33W	1	
	R16307	ERJ6RBD6492	M64.9KOHM, F, 1/10W	1	
	R16309	ERG1FJS333D	M 33KOHM, J, 1W	1	
	R16318	ERJ6RBD683	M 68KOHM, J, 1/10W	1	
	R16319	ERJ6RBD2491	M 2.49KOHM, 1/10W	1	
	R16320	ERJ14YJ683	M 68KOHM, 1/2W	1	
	R16330	D0GB102JA041	M 1KOHM, J, 1/10W	1	
	R16332	D0GB474JA041	M 470KOHM, J, 1/10W	1	
	R16334	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R16335	D0GB102JA041	M 1KOHM, J, 1/10W	1	
	R16401	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16402	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16410	D0GB391JA041	M 390 OHM,J,1/10W	1	
	R16411	ERJ6ENF2700	M 270 OHM, 1/10W	1	
	R16416	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16417	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R16418	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R16421	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16422	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16441	D0GF5R6JA047	M 5.6 OHM,J, 0.33W	1	
	R16451	D0GF5R6JA047	M 5.6 OHM,J, 0.33W	1	
	R16465	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R16466	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16467	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16468	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16471	D0GB392JA041	M 3.9KOHM,J,1/10W	1	
	R16472	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16473	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
	R16474	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16475	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16476	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16478	D0GB562JA041	M 5.6KOHM,J,1/10W	1	
	R16479	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16490	ERJ6RED124	M 120KOHM, 1/10W	1	
	R16491	ERJ6RED124	M 120KOHM, 1/10W	1	
	R16492	ERJ6RED124	M 120KOHM, 1/10W	1	
	R16493	ERJ6RBD6191	M 6.19KOHM, 1/10W	1	
	R16494	D1BB2001A055	M 2KOHM, 1/10W	1	
	R16495	ERJ6ENF7500	M 750 OHM, 1/10W	1	
	R16496	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16497	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16498	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16503	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16504	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R16506	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16509	D0GF1R0JA047	M 1.0 OHM,J, 0.33W	1	
	R16512	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16517	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16521	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R16522	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R16523	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R16531	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16533	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16534	D0GF5R6JA047	M 5.6 OHM,J, 0.33W	1	
	R16551	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16553	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16561	EXB38V470J	RESISTOR ARRAY	1	
	R16562	EXB38V470J	RESISTOR ARRAY	1	
	R16563	EXB38V470J	RESISTOR ARRAY	1	
	R16564	EXB38V470J	RESISTOR ARRAY	1	
	R16565	EXB38V472JV	RESISTOR ARRAY	1	
	R16566	EXB38V472JV	RESISTOR ARRAY	1	
	R16567	EXB38V472JV	RESISTOR ARRAY	1	
	R16568	EXB38V472JV	RESISTOR ARRAY	1	
	R16570	EXB38V472JV	RESISTOR ARRAY	1	
	R16579	EXB38V470J	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16580	D0GB562JA041	M 5.6KOHM,J,1/10W	1	
	R16582	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16583	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16584	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
	R16585	D1BB1001A055	M 1KOHM, 1/16W	1	
	R16586	D1BB2151A055	M2.15KOHM, 1/10W	1	
	R16587	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16588	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16590	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R16591	EXB38V472JV	RESISTOR ARRAY	1	
	R16593	D1BB1401A055	M 1.4KOHM, 1/10W	1	
	R16601	D0GF1R0JA047	M 1.0 OHM,J, 0.33W	1	
	R16604	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16605	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
	R16607	D1BB6981A055	M6.98KOHM, 1/10W	1	
	R16609	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16610	D0GB104JA041	M 100KOHM J 1/10W	1	
	R16612	D0GD470JA059	M 47 OHM,J,0.25W	1	
	R16615	D1BB1101A055	M 1.1 KOHM, 1/10W	1	
	R16617	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16621	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16631	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16633	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16634	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
	R16645	D0GB562JA041	M 5.6KOHM,J,1/10W	1	
	R16646	D1BB1181A055	M 1.18KOHM, 1/10W	1	
	R16648	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16649	D0GD330JA059	M 33 OHM,F,0.25W	1	
	R16650	D0GB104JA041	M 100KOHM J 1/10W	1	
	R16651	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16652	ERJ6GEYF822	M 8.2KOHM,F,1/10W	1	
	R16653	ERJ8GEYJ182	M 1.8KOHM, J,1/8W	1	
	R16654	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16655	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16656	ERJ8GEYJ472V	M 4.7KOHM, J,1/8W	1	
	R16658	ERJ3RBD6341	M10.7KOHM, 1/13W	1	
	R16659	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R16660	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16661	D0GB122JA041	N 1.2KOHM J 1/10W	1	
	R16662	D1BB1002A087	M 10KOHM, 1/10W	1	
	R16663	ERJ6RBD7151	M 7.15KOHM, 1/10W	1	
	R16664	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16665	D0GD330JA059	M 33 OHM,F,0.25W	1	
	R16666	D1BB2202A087	M 22KOHM, 1/10W	1	
	R16667	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16668	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16673	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16674	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16675	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16677	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16678	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16679	ERJ3RBD1072	M10.7KOHM, 1/13W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16680	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16681	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16684	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16685	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16686	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16687	D1BB2702A055	M 27KOHM, 1/10W	1	
	R16688	D1BB8871A055	M8.87KOHM, 1/10W	1	
	R16690	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16691	ERJ8GEYJ563	M 56KOHM, J,1/8W	1	
	R16692	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R16694	ERJ8GEYJ563	M 56KOHM, J,1/8W	1	
	R16695	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R16696	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
	R16699	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16707	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
	R16711	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16712	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16717	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16719	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16721	EXB38V220JV	RESISTOR ARRAY	1	
	R16742	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16745	D0GB474JA041	M 470KOHM,J,1/10W	1	
	R16746	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16747	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16750	D0GD123JA059	M 12KOHM,F,0.25W	1	
	R16751	D0GD154JA059	M 150KOHM,F,0.25W	1	
	R16752	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16753	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16755	D0GD123JA059	M 12KOHM,F,0.25W	1	
	R16756	D0GD123JA059	M 12KOHM,F,0.25W	1	
	R16761	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16763	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16765	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16769	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R16772	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16773	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16774	ERGLSJ273	M 27KOHM, J, 1W	1	
	R16776	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16783	D0GD154JA059	M 150KOHM,F,0.25W	1	
	R16785	ERJ6ENF1073	M 107KOHM, 1/10W	1	
	R16786	ERJ6ENF1073	M 107KOHM, 1/10W	1	
	R16787	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R16789	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16791	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16797	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R16798	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16799	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16801	ERJ6RBD223	M 22KOHM, 1/16W	1	
	R16802	ERJ6RBD3092	M30.9KOHM,F,1/10W	1	
	R16804	ERJ8GEYJ112	M 1.1KOHM, J,1/8W	1	
	R16818	D1BB3302A055	M 33KOHM, 1/10W	1	
	R16819	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R16820	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R16822	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16823	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16824	ERJ6ENF3302	M 33KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16825	D0GD154JA059	M 150KOHM,F,0.25W	1	
	R16826	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16827	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16829	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16831	ERJ6RBD6812	M68.1KOHM,F,1/10W	1	
	R16832	ERJ6RBD7152	M71.5KOHM,F,1/10W	1	
	R16837	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16838	ERGLFJS104D	M 100KOHM, J, 1W	1	
	R16841	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16843	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16844	ERA6YEB242	M 24KOHM, 1/10W	1	
	R16845	ERJ6RBD6652	M66.5KOHM,F,1/10W	1	
	R16846	ERJ6RBD6492	M64.9KOHM,F,1/10W	1	
	R16849	ERJ6RBD6492	M64.9KOHM,F,1/10W	1	
	R16851	D0GB474JA041	M 470KOHM,J,1/10W	1	
	R16852	D0GB474JA041	M 470KOHM,J,1/10W	1	
	R16860	ERG2FNJS8R2E	M 8.2 OHM, J, 2W	1	
	R16870	ERJ14YJ683	M 68KOHM, 1/2W	1	
	R16873	ERA6YEB242	M 24KOHM, 1/10W	1	
	R16891	D1BF6982A058	M 6.98KOHM, 1/10W	1	
	R16892	D1BF8252A058	M 8.25KOHM, 1/10W	1	
	R16893	D1BF8252A058	M 8.25KOHM, 1/10W	1	
	R16897	D1BB1001A055	M 1KOHM, 1/16W	1	
	R16898	D1BB1051A055	M 1.05KOHM, 1/10W	1	
	R16899	D1BB2741A055	M2.74KOHM, 1/10W	1	
	R16900	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16901	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16904	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16919	D1BB7501A055	M7.50KOHM, 1/10W	1	
	R16920	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16921	D1BB1241A055	M1.24KOHM, 1/10W	1	
	R16922	D1BB3481A055	M3.48KOHM, 1/10W	1	
	R16923	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16926	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16927	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16928	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16929	D0GFI00JA047	M 1.0 OHM,J, 0.33W	1	
	R16930	D1BF2R70A021	M 2.7 OHM, 1/10W	1	
	R16931	D1BF2R70A021	M 2.7 OHM, 1/10W	1	
	R16932	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16933	D1BB1002A055	M 10KOHM, 1/10W	1	
	R16934	D1BB6801A055	M 6.8KOHM, 1/10W	1	
	R16935	D0GB512JA041	M 5.1KOHM,J,1/10W	1	
	R16936	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16937	D0GB184JA041	M 180KOHM J 1/10W	1	
	R16938	D0GB184JA041	M 180KOHM J 1/10W	1	
	R17101	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R17103	EXB38V681J	RESISTOR ARRAY	1	
	R17104	EXB38V470J	RESISTOR ARRAY	1	
	R17105	EXB38V470J	RESISTOR ARRAY	1	
	R17106	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17108	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17109	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17110	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17111	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17113	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17114	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17115	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17116	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17118	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17119	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17120	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17121	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17123	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17124	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17125	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17126	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17128	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17129	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17130	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17131	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17133	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17134	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17135	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17136	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17138	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17139	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17140	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17141	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17143	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17144	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17145	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17146	D0GB681JA041	M 680 OHM,J,1/10W	1	
	R17147	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17148	D0GF151JA047	M 150 OHM,J, 0.33W	1	
	R17150	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R17151	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17152	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17153	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17201	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17202	EXB38V470J	RESISTOR ARRAY	1	
	R17203	EXB38V470J	RESISTOR ARRAY	1	
	R17204	EXB38V681J	RESISTOR ARRAY	1	
	R17205	EXB38V470J	RESISTOR ARRAY	1	
	R17206	EXB38V470J	RESISTOR ARRAY	1	
	R17207	EXB38V681J	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17208	EXB38V681J	RESISTOR ARRAY	1	
	R17210	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17212	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17213	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17214	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17215	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17217	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17218	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17219	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17220	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17222	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17223	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17224	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17225	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17227	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17228	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17229	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17230	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17232	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17233	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17234	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17235	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17237	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17238	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17239	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17240	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17242	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17243	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17244	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17245	D0GB681JA041	M 680 OHM,J,1/10W	1	
	R17247	D0GF151JA047	M 150 OHM,J, 0.33W	1	
	R17260	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R17261	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17262	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17263	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	RM2501	B3RAD0000168	REMOTE SENSOR	1	
	SC2	K1KY02B00012	2P CONNECTOR	1	
	SC20	K1MY35BA0345	35P CONNECTOR	1	
	SC41	K1KA09AA0707	9P CONNECTOR	1	
	SC42	K1KA09AA0707	9P CONNECTOR	1	
	SC46	K1KA09AA0707	9P CONNECTOR	1	
	SC50	K1KA02AA0193	2P CONNECTOR	1	
	SN2510	B3JB00000078	IC	1	PAVCA
	SS11	K1KA03A00608	3P CONNECTOR	1	
	SS21	K1KA07A00170	7P CONNECTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	SS24	K1KB07AA0087	7P CONNECTOR	1	
	SS33	K1KY08AA0719	8P CONNECTOR	1	
	SS58	K1MN13B00091	13P CONNECTOR	1	
	SS61	K1MY13BA0343	13P CONNECTOR	1	
	SS64	K1MY13BA0343	13P CONNECTOR	1	
	SW3759A	K0H1BA000445	SWITCH	1	
	SW3760A	K0H1BA000445	SWITCH	1	
	SW3761A	K0H1BA000445	SWITCH	1	
	SW3762A	K0H1BA000445	SWITCH	1	
	SW3763A	K0H1BA000445	SWITCH	1	
	SW3764A	K0H1BA000445	SWITCH	1	
	SW3765A	K0H1BA000445	SWITCH	1	
	T16471	G4DYA0000200	SWITCHING TRANS	1	
△	TU8302	ENG36F12KF	TUNER	1	PAVCA
	X8000	H0J250500094	CRYSTAL	1	PAVCA
	X9000	H2D100500004	CRYSTAL	1	
	X9300	H0J200500076	CRYSTAL	1	
	ZA4700	K4CC01000001	TERMINAL	1	
	ZA4701	K4AZ01D00004	TERMINAL	1	
	ZA4702	K4AZ01D00004	TERMINAL	1	
	ZA16001	K4CD01000011	AV TERMINAL	1	
	ZA16002	K4CD01000011	AV TERMINAL	1	
	ZA16003	K4CD01000011	AV TERMINAL	1	
	ZA16401	K4CD01000011	AV TERMINAL	1	
	ZA16402	K4CD01000011	AV TERMINAL	1	
	ZA16403	K4CD01000011	AV TERMINAL	1	
	ZA16404	K4CD01000011	AV TERMINAL	1	
	ZA16407	K4CD01000011	AV TERMINAL	1	
	ZA17101	K4CD01000013	AV TERMINAL	1	
	ZA17102	K4CD01000013	AV TERMINAL	1	
	ZA17103	K4CD01000013	AV TERMINAL	1	
	ZA17104	K4CD01000013	AV TERMINAL	1	
	ZA17201	K4CD01000013	AV TERMINAL	1	
	ZA17202	K4CD01000013	AV TERMINAL	1	
	ZA17203	K4CD01000013	AV TERMINAL	1	
	ZA17204	K4CD01000013	AV TERMINAL	1	
	C100	F1J1C474A059	C 0.47UF, Z, 16V	1	
△	C101	F0CAF334A021	C 0.33UF, 250V	1	
△	C102	F1BAF221A131	C 220UF, 250V	1	
△	C103	F1BAF221A131	C 220UF, 250V	1	
△	C104	F0CAF474A021	C 0.47UF, 250V	1	
△	C105	F0CAF224A021	C 0.22UF, 250V	1	
△	C109	ECWF2W225X03	P 0.022UF, 200V	1	
	C111	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C113	F1J1E225A209	C 2.2 UF 25V	1	
	C114	F1H1C224A065	C 0.22UF, K, 50V	1	
	C115	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C116	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C118	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C120	F1E2J4730001	C 0.047PF, , 600V	1	
	C122	ECKD3A102KBP	C 1000PF, K, 1KV	1	
	C123	ECKD3A102KBP	C 1000PF, K, 1KV	1	
△	C125	F2B2W3310012	C 330UF, 450V	1	
	C127	F1H1C105A148	C 1UF, K, 16V	1	
	C200	ECJ1VB1H102K	C 1000PF, K, 50V	1	
△	C201	F2B2W220A032	C 22UF, 450V	1	
	C204	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C205	F1H1H222A219	C 2200PF, K, 50V	1	
	C207	F2A1H1000083	E 10UF, 50V	1	
△	C209	F1BAF221A131	C 220UF, 250V	1	
	C210	F2A1H4700057	E 47UF, 50V	1	
	C211	F1J1E225A209	C 2.2 UF 25V	1	
	C212	ECJ1VB1H102K	C 1000PF, K, 50V	1	
△	C300	F1BAF221A131	C 220UF, 250V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C301	ECKD3A101KBP	C 100PF, K, 1KV	1	
△	C302	F1BAF221A131	C 220UF, 250V	1	
△	C314	ECWH8333HA	P 0.033PF, J, 8KV	1	
	C400	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C401	F1A3A221A039	E 220UF, 1KV	1	
	C402	F1H1C105A148	C 1UF, K, 16V	1	
	C403	F1J1E105A231	C 1 UF 25V	1	
	C406	F2A1H1000083	E 10UF, 50V	1	
△	C407	ECWF6103HLB	P 0.010UF, J, 600V	1	
	C410	ECQE6104KF	P 0.1UF, K, 630V	1	
	C411	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C412	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C413	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C414	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C500	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C505	F2A1A681B345	E 680UF, 10V	1	
	C519	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C601	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C603	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C607	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C616	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C617	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C623	F1J0J4750018	C 4.7UF, K, 16V	1	
	C625	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C627	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C628	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C700	F1J1E105A231	C 1 UF 25V	1	
	C703	ECJ1VB1H332K	C 3300PF, K, 50V	1	
	C706	F1H1C105A148	C 1UF, K, 16V	1	
	C707	F1J1E105A231	C 1 UF 25V	1	
	C709	F1J1E104A137	C 0.10UF, Z, 25V	1	
	C711	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C712	F1J1H471A721	C 470UF, 50V	1	
	C713	F1J1E105A231	C 1 UF 25V	1	
	C714	F1J1H333A571	C 0.033UF, 50V	1	
	C715	F1J1H332A623	C 3300UF, 50V	1	
	C716	F1J1E105A231	C 1 UF 25V	1	
	C717	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C718	ECJ1VB1H102K	C 1000PF, K, 50V	1	
△	C720	F2BZZ1020005	ZZ 102UF	1	
	C724	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C725	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C726	F1J1H333A571	C 0.033UF, 50V	1	
	C727	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C728	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C800	F2A1E4710109	E 470UF, 25V	1	
	C802	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C804	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C805	F1J1E105A231	C 1 UF 25V	1	
	C806	F2A1E4710109	E 470UF, 25V	1	
	C807	F1J1E105A231	C 1 UF 25V	1	
	C808	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C810	F1J1E105A231	C 1 UF 25V	1	
△	C901	F2BZZ1820005	ZZ 182UF	1	
	C902	F2A1H4700057	E 47UF, 50V	1	
	C903	F1J1H104A459	C 0.10UF, 50V	1	
	C905	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C906	F1H1H222A219	C 2200PF, K, 50V	1	
	C907	F1H1C105A148	C 1UF, K, 16V	1	
	C908	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C909	F1J1H273A571	C 0.027PF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
△	D100	B0FBET000008	DIODE	1	
	D102	B0ACDD000001	DIODE	1	
	D103	B0BC01400033	ZENER DIODE	1	
	D104	B0JCME000093	DIODE	1	
	D106	B0EAKT000048	DIODE	1	
	D108	B0HAPR000016	DIODE	1	
	D109	B0HAPR000016	DIODE	1	
	D114	B0ACDJ000010	DIODE	1	
△	D200	B0EBKT000007	DIODE	1	
	D201	MTZJ10B	ZENER DIODE	1	
	D202	MTZJ10B	ZENER DIODE	1	
	D205	MTZJ10B	ZENER DIODE	1	
	D206	B0ACDJ000010	DIODE	1	
	D207	B0BB17000009	ZENER DIODE	1	
	D208	B0ECKM000046	DIODE	1	
	D209	B0ECKM000046	DIODE	1	
	D210	B0BA03300004	ZENER DIODE	1	
	D300	B0EAAD000001	DIODE	1	
	D301	B0EAAD000001	DIODE	1	
	D400	MTZJ10B	ZENER DIODE	1	
	D401	MTZJ10B	ZENER DIODE	1	
	D402	B0JCCC000002	DIODE	1	
	D404	MTZJ12B	ZENER DIODE	1	
	D405	B0BA05100010	ZENER DIODE	1	
	D406	B0EAKS000003	DIODE	1	
	D408	B0ECKM000046	DIODE	1	
	D410	B0HAMP000067	DIODE	1	
	D411	B0BC8R100015	ZENER DIODE	1	
	D501	B0JAMG000031	DIODE	1	
	D600	B0ACDJ000010	DIODE	1	
	D604	B0EAAD000001	DIODE	1	
	D605	B0EAAD000001	DIODE	1	
	D611	B0ACDJ000010	DIODE	1	
	D701	B0ECKM000046	DIODE	1	
	D702	B0HBRR000001	DIODE	1	
	D703	B0FBAR000044	DIODE	1	
	D706	B0BC5R600065	ZENER DIODE	1	
	D708	B0ACDJ000010	DIODE	1	
	D800	B0FBEM000023	DIODE	1	
	D801	B0ACDJ000010	DIODE	1	
	D900	B0BA03600020	ZENER DIODE	1	
	D901	B0JCME000093	DIODE	1	
	D902	B0EAMR000015	DIODE	1	
	D903	B0BA02100001	ZENER DIODE	1	
	D904	B0BA02100001	ZENER DIODE	1	
	D905	B0BA03600020	ZENER DIODE	1	
	D907	B0EAMR000015	DIODE	1	
	D908	B0BA01500003	ZENER DIODE	1	
△	F100	K5E802BZ0002	FUSE	1	
△	F101	K5E802BZ0002	FUSE	1	
△	F200	K5G631B00008	FUSE	1	
	IC100	C0DBZYY00361	IC	1	
	IC200	C0DBZMC00006	IC	1	
△	IC201	MIP2K20MSSCF	IC	1	
△	IC202	B3PBA0000459	IC	1	
△	IC400	MIP418AMDS	IC	1	
△	IC401	B3PBA0000459	IC	1	
	IC500	C0DBZMC00006	IC	1	
△	IC600	B3PBA0000459	IC	1	
△	IC601	B3PBA0000459	IC	1	
	IC602	C0EBH0000210	IC	1	
	IC603	C2ABDB000129	IC	1	
	IC700	LSSK0087	IC	1	
	IC701	C0DBZMC00006	IC	1	
	IC800	C0DBZMC00006	IC	1	
	IC901	C0DBZMC00006	IC	1	
	IC902	C0DBZYY00360	IC	1	
△	IC903	B3PBA0000459	IC	1	
	IC904	C0DBZMC00006	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	J600	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
△	L100	G0B123Y000002	CHOKE COIL	1	
	L700	J0JCC00000119	CHIP INDUCTOR	1	
	P2	K1KY02BA0001	2P CONNECTOR	1	
	P6	K1KA11AA0082	11P CONNECTOR	1	
	P7	K1KA14AA0082	14P CONNECTOR	1	
	P9	K1KA02B00295	2P CONNECTOR	1	
	P11	K1KA03B00246	3P CONNECTOR	1	
	P25	K1KA10AA0082	10P CONNECTOR	1	
	P35	K1KA03A00647	3P CONNECTOR	1	
△	PR101	K5Y502B000008	FUSE	1	
△	PR900	K5Y402B000006	FUSE	1	
	Q101	DSC5001R0L	TRANSISTOR	1	
	Q103	B1BCCF000022	TRANSISTOR	1	
△	Q104	B1CERR000027	FET	1	
	Q300	B1CHPD000008	FET	1	
	Q301	B1CHPD000008	FET	1	
△	Q302	B1CERQ000059	FET	1	
△	Q303	B1CERQ000059	FET	1	
	Q400	DSC5001R0L	TRANSISTOR	1	
	Q401	B1CFGD000030	FET	1	
	Q402	B1CFGD000030	FET	1	
	Q505	B1CHPD000008	FET	1	
	Q600	DSC5001R0L	TRANSISTOR	1	
	Q602	DSC5001R0L	TRANSISTOR	1	
	Q701	B1HBCFA00033	TRANSISTOR	1	
	Q703	B1ADCF000111	TRANSISTOR	1	
	Q705	B1CFGD000030	FET	1	
	Q706	B1HDCFA00001	TRANSISTOR	1	
	Q707	DSC5001R0L	TRANSISTOR	1	
	Q708	B1ADCF000111	TRANSISTOR	1	
	Q709	B1CFGD000030	FET	1	
	Q710	B1CFGD000030	FET	1	
	Q711	DSC5001R0L	TRANSISTOR	1	
	Q712	DSC5001R0L	TRANSISTOR	1	
	Q714	B1ADCF000116	TRANSISTOR	1	
	Q715	B1ADCF000116	TRANSISTOR	1	
	Q801	DSC5001R0L	TRANSISTOR	1	
	Q804	B1DHDD000022	TRANSISTOR	1	
	Q805	B1ADCF000111	TRANSISTOR	1	
	Q806	DSC5001R0L	TRANSISTOR	1	
	Q807	B1HBCFA00033	TRANSISTOR	1	
△	Q901	B1CERQ000057	FET	1	
	R101	D0GB394JA057	M 390KOHM J 1/10W	1	
△	R102	ERF5TJ100	W 10 OHM, J, 5W	1	
	R103	ERJ6GEYJ333V	M 33KOHM, J, 1/10W	1	
	R104	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R105	D1AB6343A023	M 634KOHM, 0.25W	1	
	R106	ERJ3GEYJ434	M 430KOHM, J, 1/16W	1	
	R107	D1AB6343A023	M 634KOHM, 0.25W	1	
	R108	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R109	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R112	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R113	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R114	D0BF6R8JA035	M 6.8OHM, J, 0.05W	1	
	R115	D0BF6R8JA035	M 6.8OHM, J, 0.05W	1	
	R116	ERJ8GEYJ153	M 15KOHM, J, 1/8W	1	
	R117	ERJ8GEYJ153	M 15KOHM, J, 1/8W	1	
	R118	ERJ6GEYJ183V	M 18KOHM, J, 1/10W	1	
	R119	D0GB103JA057	M 10K OHM J 1/10W	1	
	R121	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R122	ERX12SJ4R7	M 4.7 OHM, J, 1/2W	1	
	R123	D0GB103JA057	M 10K OHM J 1/10W	1	
	R125	D0XGR10J0003	M 0.100HM, J, 5W	1	
	R126	D0XGR10J0003	M 0.100HM, J, 5W	1	
	R127	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R128	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R129	D0GD4R7JA059	M 4.7 OHM, J, 0.25W	1	
	R130	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R131	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R132	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R133	D1AB1004A023	CHIP RESISTOR	1	
	R134	D1AB1004A023	CHIP RESISTOR	1	
	R136	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R138	ERJ6GEYJ123V	M 12KOHM, J, 1/10W	1	
	R139	ERJ6RBD123V	M 12KOHM, J, 1/10W	1	
	R141	EVMAASA00B23	CONTROL 2KOHMB	1	
	R147	D1AB8453A023	CHIP RESISTOR	1	
	R148	D1AB8453A023	CHIP RESISTOR	1	
	R150	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
	R200	D1AB3303A023	CHIP RESISTOR	1	
	R201	D1AB3303A023	CHIP RESISTOR	1	
	R203	D1AB3303A023	CHIP RESISTOR	1	
	R204	D1AB3303A023	CHIP RESISTOR	1	
	R206	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R207	ERJ6ENF4702	M 47KOHM, 1/10W	1	
	R208	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R209	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R210	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R211	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R214	ERJ6GEYJ153V	M 15KOHM, J, 1/10W	1	
	R215	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R216	D0GD4R7JA059	M 4.7 OHM, J, 0.25W	1	
	R217	D0GD4R7JA059	M 4.7 OHM, J, 0.25W	1	
△	R218	D0B1825JA033	M1.22MOHM, J, 0.05W	1	
	R300	D0GZ181JA020	M 180 OHM, J, 0.5W	1	
	R301	D0GZ181JA020	M 180 OHM, J, 0.5W	1	
	R302	ERJ8GEYJ220V	M 22 OHM, J, 1/8W	1	
	R303	ERJ8GEYJ220V	M 22 OHM, J, 1/8W	1	
	R304	D0CF240JA010	M 24 OHM, J, 1/2W	1	
	R305	D0CF240JA010	M 24 OHM, J, 1/2W	1	
	R400	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R403	ERJ6GEYJ302V	M 3KOHM, J, 1/10W	1	
	R404	ERG2SJW563	M 56KOHM, J, 2W	1	
	R405	D0GD4R7JA059	M 4.7 OHM, J, 0.25W	1	
	R406	D0GD123JA059	M 12KOHM, F, 0.25W	1	
	R407	ERG2SJW563	M 56KOHM, J, 2W	1	
	R408	D0GD123JA059	M 12KOHM, F, 0.25W	1	
	R409	ERJ3GEYJ273	M 27KOHM, J, 1/16W	1	
	R410	ERJ3GEYJ273	M 27KOHM, J, 1/16W	1	
	R411	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R412	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R413	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R414	D0GB105JA057	M 1M OHM F 1/10W	1	
	R415	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R416	D1AB7503A023	CHIP RESISTOR	1	
	R417	D1AB6343A023	CHIP RESISTOR	1	
	R418	ERJ6ENF1003	M 100KOHM, 1/10W	1	
	R500	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R502	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	1	
	R503	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R507	ERJ6RBD333	M 33KOHM, J, 1/10W	1	
	R508	ERJ6RBD333	M 33KOHM, J, 1/10W	1	
	R517	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R518	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R601	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R602	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R604	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R605	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R608	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R609	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R610	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R611	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
	R613	D0GB154JA057	M 150KOHM J 1/10W	1	
	R615	D0GB182JA057	M 1.8KOHM J 1/10W	1	
	R616	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R619	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R620	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R622	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R623	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R624	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R625	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
	R626	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R627	D0GB103JA057	M 10K OHM J 1/10W	1	
	R628	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	1	
	R630	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R633	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R635	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R637	ERJ6RBD152	M 1.5KOHM, J, 1/10W	1	
	R639	ERJ3EKF10R0	M 10 OHM, 1/16W	1	
	R641	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R643	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R644	ERJ8GEYJ330	M 33 OHM, J, 1/8W	1	
	R645	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
	R646	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R647	D0GB103JA057	M 10K OHM J 1/10W	1	
	R649	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R652	ERJ6GEYG392	M 3.9KOHM, J, 1/10W	1	
	R653	ERJ6GEYG392	M 3.9KOHM, J, 1/10W	1	
	R661	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R662	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R663	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R700	D0GD4R7JA059	M 4.7 OHM, J, 0.25W	1	
	R702	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
	R703	ERJ6GEYG105	M 1.0 OHM, J, 1/10W	1	
	R704	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R706	ERJ8ENF1500	M 150 OHM, 1/8W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R707	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
	R708	ERJ6GEYG681	M 680 OHM,J,1/10W	1	
	R709	ERJ3EKF2202	M 22KOHM, 1/16W	1	
	R711	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R712	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R714	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R726	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R727	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R728	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R729	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R730	ERJ8GEYJ472V	M 4.7KOHM, J,1/8W	1	
	R731	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
	R732	ERJ6ENF1802	M 18KOHM, 1/10W	1	
	R733	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
	R734	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R736	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R739	ERJ6ENF3901	M 3.9KOHM, 1/10W	1	
	R740	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R741	ERJ6ENF6201	M 6.2KOHM, 1/10W	1	
	R742	ERJ6ENF1003	M 100KOHM, 1/10W	1	
	R743	ERJ6ENF1002	M 10KOHM, 1/10W	1	
	R744	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R745	ERJ6GEYJ333V	M 33KOHM,J,1/10W	1	
	R746	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R749	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R750	ERJ6ENF1002	M 10KOHM, 1/10W	1	
	R752	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R753	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R754	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R755	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R756	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R757	ERJ6ENF6802	M 68KOHM, 1/10W	1	
	R758	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R759	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R760	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R761	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R762	ERJ6ENF1603	M 160KOHM, 1/10W	1	
	R763	ERJ6ENF1502	M 15KOHM, 1/10W	1	
	R764	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
	R766	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R767	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R770	D0XGR01JA028	M 0.010HM,J, 5W	1	
	R773	ERJ6ENF1802	M 18KOHM, 1/10W	1	
	R774	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R775	ERJ6ENF1802	M 18KOHM, 1/10W	1	
	R776	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R777	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R778	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R779	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R780	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R781	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R783	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R784	ERJ6ENF3303	M 330KOHM, 1/10W	1	
	R785	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R786	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R787	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R788	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R789	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R790	ERJ3EKF3301	M 3.3KOHM, 1/16W	1	
	R792	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R793	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R798	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R800	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R801	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W	1	
	R802	ERJ3GEYJ431V	M 430 OHM,J,1/16W	1	
	R803	ERJ6RBD333	M 33KOHM,J,1/10W	1	
	R804	ERJ6RBD622	M 6.2KOHM,J,1/10W	1	
	R807	ERJ3GEYD274V	M 270KOHM,J,1/16W	1	
	R808	D0GB102JA057	M 1KOHM,J,1/10W	1	
	R809	D0GB184JA057	M 180KOHM J 1/10W	1	
	R810	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R811	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R812	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R900	ERJ8GEYJ222V	M 2.2KOHM, J,1/8W	1	
	R901	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R902	D0GF101JA047	M 100 OHM,J,0.33W	1	
	R903	D0XGR05JA028	M 0.050HM,J, 5W	1	
	R905	ERJ8GEYJ103	M 10KOHM, J,1/8W	1	
	R906	ERJ8GEYJ222V	M 2.2KOHM, J,1/8W	1	
	R907	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
	R908	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
	R909	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R910	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R911	ERJ3GEYD153V	M 15KOHM,J,1/16W	1	
	R912	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R913	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R914	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R915	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R916	ERJ6ENF1103	M 110KOHM, 1/10W	1	
	R917	ERJ6ENF1003	M 100KOHM, 1/10W	1	
	R918	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
	R919	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R921	ERJ8GEYJ101V	M 100 OHM, J,1/8W	1	
	R922	ERX12SJ5R6	M 5.6 OHM, J,1/2W	1	
	R923	EVMAASA00B23	CONTROL 2KOHMB	1	
	R924	ERJ8GEYJ103	M 10KOHM, J,1/8W	1	
	R926	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R927	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R928	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
	R933	ERJ8GEYJ101V	M 100 OHM, J,1/8W	1	
	R941	D0XGR10J0003	M 0.100HM,J, 5W	1	
	R942	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R943	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R944	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R945	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
	R946	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R947	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R948	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R949	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R950	ERJ6ENF4702	M 47KOHM, 1/10W	1	
△	RL100	K6B1AYY00057	RELAY	1	
△	RL101	K6B1AYY00057	RELAY	1	
△	RL102	K6B1AYY00057	RELAY	1	
△	S101	J0LT00000009	SWITCH	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	T100	ETS42AY14GAD	SWITCHING TRANS-FORMER	1	
⚠	T200	ETS15AC116AH	SWITCHING TRANS-FORMER	1	
⚠	T300	G4DYA0000194	SWITCHING TRANS-FORMER	1	
⚠	T301	ETS42LZ1BGAD	SWITCHING TRANS-FORMER	1	
⚠	T400	ETS29AZ2YGAD	SWITCHING TRANS-FORMER	1	
	T900	ETS28AU3KGAD	SWITCHING TRANS-FORMER	1	
	TP700	G0ZZ00002183	PEAKING COIL	1	
	TP900	G0ZZ00002183	PEAKING COIL	1	
	VR251	EVMAASA00B33	CONTROL 3KOHME	1	
	X600	H2B400400021	CRYSTAL	1	
	Z1	K4CZ01000027	AV TERMINAL	1	
	Z2	K4CZ01000027	AV TERMINAL	1	
	Z3	K4CZ01000027	AV TERMINAL	1	
⚠	ZN100	D4EAD6210001	VARISTOR	1	
⚠	ZN101	D4EAB681A011	VARISTOR	1	
⚠	ZN102	D4EAD6210001	VARISTOR	1	
⚠	ZN200	D4EA8511A001	VARISTOR	1	
⚠	ZN201	D4EA8511A001	VARISTOR	1	